

GIS REGISTRY

Cover Sheet

July, 2008
(RR 5367)

Source Property Information

BRRTS #:

ACTIVITY NAME:

PROPERTY ADDRESS:

MUNICIPALITY:

PARCEL ID #:

CLOSURE DATE:

FID #:

DATCP #:

COMM #:

*WTM COORDINATES:

X: Y:

** Coordinates are in
WTM83, NAD83 (1991)*

WTM COORDINATES REPRESENT:

- Approximate Center Of Contaminant Source
 Approximate Source Parcel Center

Please check as appropriate: (BRRTS Action Code)

Contaminated Media:

Groundwater Contamination > ES (236)

Contamination in ROW

Off-Source Contamination

*(note: for list of off-source properties
see "Impacted Off-Source Property")*

Soil Contamination > *RCL or **SSRCL (232)

Contamination in ROW

Off-Source Contamination

*(note: for list of off-source properties
see "Impacted Off-Source Property")*

Land Use Controls:

Soil: maintain industrial zoning (220)

*(note: soil contamination concentrations
between residential and industrial levels)*

Structural Impediment (224)

Site Specific Condition (228)

Cover or Barrier (222)

*(note: maintenance plan for
groundwater or direct contact)*

Vapor Mitigation (226)

Maintain Liability Exemption (230)

*(note: local government or economic
development corporation)*

Monitoring wells properly abandoned? (234)

Yes No N/A

** Residual Contaminant Level*

***Site Specific Residual Contaminant Level*

This Adobe Fillable form is intended to provide a list of information that is required for evaluation for case closure. It is to be used in conjunction with Form 4400-202, Case Closure Request. The closure of a case means that the Department has determined that no further response is required at that time based on the information that has been submitted to the Department.

NOTICE: Completion of this form is mandatory for applications for case closure pursuant to ch. 292, Wis. Stats. and ch. NR 726, Wis. Adm. Code, including cases closed under ch. NR 746 and ch. NR 726. The Department will not consider, or act upon your application, unless all applicable sections are completed on this form and the closure fee and any other applicable fees, required under ch. NR 749, Wis. Adm. Code, Table 1 are included. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than reviewing closure requests and determining the need for additional response action. The Department may provide this information to requesters as required by Wisconsin's Open Records law [ss. 19.31 - 19.39, Wis. Stats.].

BRRTS #: PARCEL ID #:

ACTIVITY NAME: WTM COORDINATES: X: Y:

CLOSURE DOCUMENTS (the Department adds these items to the final GIS packet for posting on the Registry)

- Closure Letter**
- Maintenance Plan** (if activity is closed with a land use limitation or condition (land use control) under s. 292.12, Wis. Stats.)
- Conditional Closure Letter**
- Certificate of Completion (COC)** for VPLE sites

SOURCE LEGAL DOCUMENTS

- Deed:** The most recent deed as well as legal descriptions, for the **Source Property** (where the contamination originated). Deeds for other, off-source (off-site) properties are located in the **Notification** section.
Note: If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.
- Certified Survey Map:** A copy of the certified survey map or the relevant section of the recorded plat map for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map. (lots on subdivided or platted property (e.g. lot 2 of xyz subdivision)).
Figure #: **Title:**
- Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes that the attached legal description accurately describes the correct contaminated property.

MAPS (meeting the visual aid requirements of s. NR 716.15(2)(h))

Maps must be no larger than 8.5 x 14 inches unless the map is submitted electronically.

- Location Map:** A map outlining all properties within the contaminated site boundaries on a U.S.G.S. topographic map or plat map in sufficient detail to permit easy location of all parcels. If groundwater standards are exceeded, include the location of all potable wells within 1200 feet of the site.
Note: Due to security reasons municipal wells are not identified on GIS Packet maps. However, the locations of these municipal wells must be identified on Case Closure Request maps.
Figure #: GIS-1 Title: Section 3 F.D.L. (2 sheets - tax parcel maps)
- Detailed Site Map:** A map that shows all relevant features (buildings, roads, individual property boundaries, contaminant sources, utility lines, monitoring wells and potable wells) within the contaminated area. This map is to show the location of all contaminated public streets, and highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding a ch. NR 140 Enforcement Standard (ES), and/or in relation to the boundaries of soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Levels (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.
Figure #: **Title:**
- Soil Contamination Contour Map:** For sites closing with residual soil contamination, this map is to show the location of all contaminated soil and a single contour showing the horizontal extent of each area of contiguous residual soil contamination that exceeds a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.
Figure #: Exhibit B Title: Thin-Spread Soils

BRRTS #: 02-20-529970

ACTIVITY NAME: Fond du Lac Wastewater Treatment Plt

MAPS (continued)

- Geologic Cross-Section Map:** A map showing the source location and vertical extent of residual soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL). If groundwater contamination exceeds a ch. NR 140 Enforcement Standard (ES) when closure is requested, show the source location and vertical extent, water table and piezometric elevations, and locations and elevations of geologic units, bedrock and confining units, if any.

Figure #: **Title:**

Figure #: **Title:**

- Groundwater Isoconcentration Map:** For sites closing with residual groundwater contamination, this map shows the horizontal extent of all groundwater contamination exceeding a ch. NR140 Preventive Action Limit (PAL) and an Enforcement Standard (ES). Indicate the direction and date of groundwater flow, based on the most recent sampling data.

Note: This is intended to show the total area of contaminated groundwater.

Figure #: **Title:**

- Groundwater Flow Direction Map:** A map that represents groundwater movement at the site. If the flow direction varies by more than 20° over the history of the site, submit 2 groundwater flow maps showing the maximum variation in flow direction.

Figure #: **Title:**

Figure #: **Title:**

TABLES (meeting the requirements of s. NR 716.15(2)(h)(3))

Tables must be no larger than 8.5 x 14 inches unless the table is submitted electronically. Tables must not contain shading and/or cross-hatching. The use of **BOLD** or *ITALICS* is acceptable.

- Soil Analytical Table:** A table showing remaining soil contamination with analytical results and collection dates.
Note: This is one table of results for the contaminants of concern. Contaminants of concern are those that were found during the site investigation, that remain after remediation. It may be necessary to create a new table to meet this requirement.

Table #: 1, 2, 3 **Title:** 1&2: Soil Analytical Results (relocated soil); 3: Soil Analytical Results-Excavation Base etc.

- Groundwater Analytical Table:** Table(s) that show the most recent analytical results and collection dates, for all monitoring wells and any potable wells for which samples have been collected.

Table #: **Title:**

- Water Level Elevations:** Table(s) that show the previous four (at minimum) water level elevation measurements/dates from all monitoring wells. If present, free product is to be noted on the table.

Table #: **Title:**

IMPROPERLY ABANDONED MONITORING WELLS

For each monitoring well not properly abandoned according to requirements of s. NR 141.25 include the following documents.

Note: If the site is being listed on the GIS Registry for only an improperly abandoned monitoring well you will only need to submit the documents in this section for the GIS Registry Packet.

- Not Applicable**

- Site Location Map:** A map showing all surveyed monitoring wells with specific identification of the monitoring wells which have not been properly abandoned.

Note: If the applicable monitoring wells are distinctly identified on the Detailed Site Map this Site Location Map is not needed.

Figure #: **Title:**

- Well Construction Report:** Form 4440-113A for the applicable monitoring wells.

- Deed:** The most recent deed as well as legal descriptions for each property where a monitoring well was not properly abandoned.

- Notification Letter:** Copy of the notification letter to the affected property owner(s).

BRRTS #: 02-20-529970

ACTIVITY NAME: Fond du Lac Wastewater Treatment Plt

NOTIFICATIONS

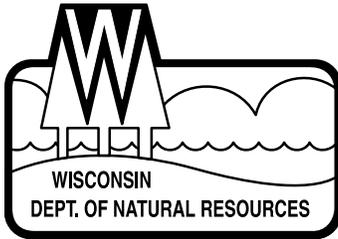
Source Property

- Letter To Current Source Property Owner:** If the source property is owned by someone other than the person who is applying for case closure, include a copy of the letter notifying the current owner of the source property that case closure has been requested.
- Return Receipt/Signature Confirmation:** Written proof of date on which confirmation was received for notifying current source property owner.

Off-Source Property

Group the following information per individual property and label each group according to alphabetic listing on the "Impacted Off-Source Property" attachment.

- Letter To "Off-Source" Property Owners:** Copies of all letters sent by the Responsible Party (RP) to owners of properties with groundwater exceeding an Enforcement Standard (ES), and to owners of properties that will be affected by a land use control under s. 292.12, Wis. Stats.
Note: Letters sent to off-source properties regarding residual contamination must contain standard provisions in Appendix A of ch. NR 726.
Number of "Off-Source" Letters:
- Return Receipt/Signature Confirmation:** Written proof of date on which confirmation was received for notifying any off-source property owner.
- Deed of "Off-Source" Property:** The most recent deed(s) as well as legal descriptions, for all affected deeded **off-source property(ies)**. This does not apply to right-of-ways.
Note: If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.
- Letter To "Governmental Unit/Right-Of-Way" Owners:** Copies of all letters sent by the Responsible Party (RP) to a city, village, municipality, state agency or any other entity responsible for maintenance of a public street, highway, or railroad right-of-way, within or partially within the contaminated area, for contamination exceeding a groundwater Enforcement Standard (ES) and/or soil exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL).
Number of "Governmental Unit/Right-Of-Way Owner" Letters:



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Matthew J. Frank, Secretary
Ronald W. Kazmierczak, Regional Director

Oshkosh Service Center
625 East County Road Y
Suite 700
Oshkosh, Wisconsin 54901-9731
Telephone 920-424-3050
FAX 920-424-4404
TTY Access via relay - 711

March 4, 2009

MARK LENTZ – DIR PUBLIC WORKS
CITY OF FOND DU LAC
PO BOX 150
FOND DU LAC WI 54936

SUBJECT: Final Case Closure with Continuing Obligations
FDL Wastewater Treatment Plant, 700 Doty St, Fond du Lac
WDNR BRRTS ID # 02-20-529970

Dear Mr. Lentz:

On February 26, 2009, the Wisconsin Department of Natural Resources Northeast Region (NER) Closure Committee reviewed your request for closure of the case described above. The NER Closure Committee reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. After careful review of the closure request, the NER Closure Committee has determined that the waste fill and petroleum-related contamination on the site appear to have been investigated and remediated to the extent practicable under site conditions.

Based on the correspondence and data provided, it appears that your case meets the closure requirements in ch. NR 726, Wisconsin Administrative Code. The Department considers this case closed and no further investigation or remediation is required at this time, however, you and future property owners must comply with certain continuing obligations as explained in this letter.

GIS Registry

This site will be listed on the Remediation and Redevelopment Program's GIS Registry. The specific reasons are summarized below:

- Residual soil contamination and historic waste exists that must be properly managed should it be excavated or removed (refer to Exhibit B: locations G1, G2, G3, G4 and the berm)
- Before the land use may be changed from industrial to non-industrial, additional environmental work must be completed.

- Pavement, an engineered cover or a soil barrier must be maintained over contaminated soil and the state must approve any changes to this barrier.

This letter and information that was submitted with your closure request application will be included on the GIS Registry. To review the sites on the GIS Registry web page, visit the RR Sites Map page at <http://dnr.wi.gov/org/aw/rr/gis/index.htm>. If the property is listed on the GIS Registry because of remaining contamination and you intend to construct or reconstruct a well, you will need prior Department approval in accordance with s. NR 812.09(4)(w), Wis. Adm. Code. To obtain approval, Form 3300-254 needs to be completed and submitted to the DNR Drinking and Groundwater program's regional water supply specialist. This form can be obtained on-line <http://dnr.wi.gov/org/water/dwg/3300254.pdf> or at the web address listed above for the GIS Registry.

Please be aware that the case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, or welfare or to the environment.

We appreciate your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact her at (920) 303-5447 or email at jennifer.easterly@wisconsin.gov.

Sincerely,



For Jennifer Easterly
Hydrogeologist
Remediation & Redevelopment Program

cc: Case File – OSH
Tina Sebold, Strand Associates, via e-copy tina.sebold@stand.com

LONG-TERM DISPOSAL SITE MAINTENANCE PLAN

Fond du Lac Water Pollution Control Plant
700 Doty Street, Fond du Lac, Wisconsin
Wisconsin Department of Natural Resources
BRRTS No.: 02-20-529970

December 2008

I. Purpose

A Grant of Exemption from Solid Waste Regulations--Low Hazard Waste Disposal was granted for this site by the Wisconsin Department of Natural Resources (DNR) in October 2004. Condition 2 of the exemption required a long-term maintenance plan be developed for the site. This document is intended to satisfy that requirement.

II. Final Disposal Site Description

The material placed in the disposal site is contaminated soil from several sites in the city that was thin-spread at the Water Pollution Control Plant (WPCP) for remediation. The soils were contaminated with low levels of volatile organic compounds (VOCs) and polynuclear aromatic hydrocarbons (PAHs). Soils left in place beneath the thin-spread soils are also contaminated with low levels of PAHs that exceed DNR Interim Guidance RCLs for direct contact.

The disposal site is a soil berm constructed at the north end of the site. The approximate area of the berm consisting of the thin-spread soils is shown on the attached map (Figure 1.) The contaminated soils in the berm were capped and seeded with a low-maintenance seed mix. The berm cap consists of 1.5 feet of clean soil/clay overlain by 6 inches of topsoil. The area from which the thin-spread soils were excavated was also capped. The cap over the final disposal site and the excavation area serves as a barrier to prevent direct human contact with residual soil contamination. The cap will be maintained permanently unless replaced by a different remedy to address direct contact concerns. Based on the current and future use of the property, the barrier should function as intended unless disturbed. The entire WPCP site is fenced and equipped with security cameras which controls and limits access to the disposal site.

III. Inspection and Maintenance Program

A visual inspection and maintenance program will be implemented for the cap overlying the contaminated soils shown on Figure 1. The cap will be visually inspected annually, normally in the late spring/early summer. Observations will be made to specifically identify areas of impaired vegetation, erosion, bare ground, or other indications of cap deterioration. Regular maintenance of the vegetation in the capped area will be conducted. Repairs will be conducted as needed. Inspection results and repair documentation will be made in an annual Long-Term Disposal Site Maintenance Plan Report (see attached.) Copies of this report will be kept on file at the WPCP facility and will be provided to the DNR upon request.

A small amount of process piping is located under the excavation area cap. If maintenance to these lines requiring excavation is necessary, cap materials will be removed, stockpiled, and replaced in accordance with the original cap design, when the maintenance is completed. Cap disturbance will be documented using the Maintenance Plan Report form.

IV. Amendment or Withdrawal of Maintenance Plan

This Maintenance Plan may be amended or withdrawn by the property owner and its successors with the written approval of the DNR.

LONG-TERM DISPOSAL SITE MAINTENANCE PLAN

Fond du Lac Water Pollution Control Plant
700 Doty Street, Fond du Lac, Wisconsin
Wisconsin Department of Natural Resources
BRRTS No.: 02-20-529970

Report Year: _____

Inspection Date: _____

Inspection Results:

Condition of
Cap:

Other:

Cap repairs needed? Y N

If yes, describe repairs:

Documentation of Repairs to Cap:

Repair Location and Description	Date Completed	Completed By	Documented By

Report Completed By: _____

Date: _____

IN TESTIMONY WHEREOF said Trustee hath executed this instrument, and the Chicago and North Western Railway Company hath hereunto caused its corporate seal to be affixed and this instrument to be signed by its Vice-President and attested by its Secretary the day and year first above written.

In Presence Of:
Ethel T. Anderson
H. S. Flatley

Charles P. Megan
(CHARLES P. MEGAN)
Trustee of the property of Chicago and North Western Railway Company.

Countersigned:
C. D. Brandriff
General Auditor

CHICAGO AND NORTH WESTERN RAILWAY COMPANY,
By Samuel H. Cady
Vice-President BC

CORPORATE SEAL.

Attest: Barret Conway
Secretary.

Approved: H. S. Larimer
Land Commissioner.

Examined and Passed J.W.C.

STATE OF ILLINOIS)
) ss.
COUNTY OF COOK)

I, D. M. Neill, a Notary Public in and for the County of Cook, in the State of Illinois, do hereby certify that CHARLES P. MEGAN, personally known to me to be the Trustee of the property of Chicago and North Western Railway Company, as stated in the foregoing instrument, and SAMUEL H. CADY AND BARRET CONWAY personally known to me to be the Vice-President and Secretary, respectively, of the Chicago and North Western Railway Company, a corporation, appeared before me this day in person, who, being by me severally sworn, did severally acknowledge that they signed, sealed and delivered the foregoing instrument as their free and voluntary act for the uses and purposes therein set forth, and said SAMUEL H. CADY and BARRET CONWAY, further acknowledge that the seal affixed to said instrument is the corporate seal of said corporation, and that said instrument was signed, sealed and delivered by them in behalf of said corporation by authority of its Board of Directors, as the free and voluntary act and deed of said corporation by it voluntarily executed.

GIVEN, under my hand and official seal this Second day of September A.D. 1937.

(NOTARIAL SEAL)

D. M. Neill
Notary Public
My Commission Expires: Feb. 11 1941.

Received for record this 9th day of October A.D. 1937, at 10:40 o'clock A.M., and recorded in Volume 254 of Deeds on pages 391, 392.

J. P. Brandriff
Register of Deeds.

14421 JUDGMENT ALLOWING FINAL ACCOUNT AND ASSIGNING ESTATE IN RE ESTATE OF REGINA SERESSE, deceased.

STATE OF WISCONSIN, COUNTY COURT, FOND DU LAC COUNTY

At a term of said Court held at the City of Fond du Lac, on the 5th day of October, 1937.
Present, Hon. L.E. Lurvey
Judge Presiding.

IN THE MATTER OF THE ESTATE OF Regina Seresse, Deceased.

The application of Dr. J.W. Helz, as executor of the estate of Regina Seresse, deceased, late of the City of Fond du Lac, Fond du Lac County, State of Wisconsin, for the settlement and allowance of his final account sale of claims against The Commercial National Bank and the assignment of the residue of said estate to such other persons as are by law entitled thereto, coming on to be heard at this term; and, it appearing that due notice of the time and place of hearing has been duly given as required by law, and by order of the Court, made herein on the 10th day of September, 1937, and Dr. J.W. Helz, executor, and Duffy, Duffy and Hanson, his attorneys; B.F. Boreson, public administrator; Fred A. Foster, guardian ad litem for Frances Seresse, now an adult; Anna Sass, William Sass, Jennie Moses, and Herman Totz, legatees, having appeared at said hearing.

And after hearing the evidence and upon examination of the accounts and vouchers, the Court finds:

- 1. That the amount properly charged to said executor is \$14,704.33
 - 2. That the amount properly allowed and credited to him is \$10,056.24
- Balance \$ 4,648.09

3. That the residue in his hands consists of cash.

3a. That claims Nos. 3531 and 6387 against The Commercial National Bank, Fond du Lac, Wisconsin, delinquent, in the respective sums of \$742.98 and \$191.29 upon which remains unpaid 25% thereof was in the presence of the court duly offered for sale to the heirs present, all of whom declared they did not desire to purchase same. That bids were made, and Dr. J.W. Helz bid the sum of \$100 therefor which sum was the highest and best bid for same. That all the heirs present in court consented to the sale of said claims to Dr. J.W. Helz for the sum of \$100. That said claims are now the property of Dr. J.W.

...copy verified that I have compared the same with the original records preserved in said County Court and that the same is a true copy thereof and of the whole of said original records.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed, the seal of the County Court of said County, at the City of Sheboygan, in said County, this 20th day of February, A.D. 1926.

(OFFICIAL SEAL)

Albert L. Thuemler, Register in Probate.

Received for record this 24th day of February, A.D. 1926 at 10:35 o'clock A.M. and recorded in Volume 217 of Deeds on pages 340 and 341.

J. L. Bunker
Register of Deeds.

144018

WARRANTY DEED.

Moore & Galloway
Lumber Company, Ltd.
to
City of Fond du Lac.

THIS INDENTURE made this 23rd day of February A.D. 1926 between the Moore & Galloway Lumber Company, Limited, a Corporation duly organized and existing under and by virtue of the Laws of the State of Wisconsin and having its principal office and place of business in the City of Fond du Lac, Wisconsin, party of the first part and the City of Fond du Lac, a Municipal Corporation organized under the Laws of the State of Wisconsin, party of the second part.

WITNESSETH: That the said party of the first part for and in consideration of the sum of Fifteen Thousand Dollars (\$15,000.00) to it in hand paid, by the said party of the second part, the receipt whereof is hereby confessed and acknowledged has given, granted, bargained, sold, remised, released, aliened, conveyed and confirmed and by these presents does give, grant, bargain, sell, remise, release, alien, convey and confirm unto the said party of the second part, its successors and assigns forever, the following described real estate, situated in the County of Fond du Lac and State of Wisconsin, to-wit:

Fractional Block Fourteen (14) of the Original Plat of the City of Fond du Lac; Also: all that portion of Fractional Block Twenty-one (21) of the Original Plat of the City of Fond du Lac lying West of a line described as follows: Commencing at a point on the North Line of Boyd Street 560 feet West from the West Line of Main Street thence North and parallel with Main Street to the Southeast corner of C.J.L. Meyer's Canal or Slip thence Northeasterly along the Easterly side of said Canal or Slip about 72 feet to the North Line of said Fractional Block Twenty-one (21).

ALSO All that part of Lot Two (2) of Section Three (3) of Township Fifteen (15) North of Range Seventeen (17) East, more particularly described as follows: Commencing at a point where the South Line of said Lot Two (2) intersects the East Line of piling of C.J.L. Meyer's Canal or Slip for floating logs to his sawmill, thence Northeasterly along the Easterly side of said Canal or Slip 368 feet thence East 30 feet, to a stake, thence Northerly along the Easterly side of Canal or Slip and 30 feet distant therefrom 1600 feet to a stake on the Meandered Line of Lake Winnebago, being the North line of said Lot Two (2), thence North 65° West along said Meandered Line 620 feet to a stake, thence North 78° West along said Meandered Line 325 feet to a stake 330 feet East of the West Line of said Lot Two (2) thence South and parallel with said West Line 1572 feet to a stake; thence West 330 feet to a stake on the West Line of said Lot Two (2), thence South on said West Line 700 feet to the South-west corner of said Lot Two (2), thence East on the South Line of said Lot Two (2) 740 feet to beginning, excepting a Right-of-way 30 feet wide along the West Line of said Lot Two (2) extending from the Southwest corner of said Lot Two (2) North 700 feet;

Also a perpetual Right-of-way for use either for Highway or for Railroad purposes, over and upon a strip of land 12 feet in width lying on the Easterly side of, contiguous to and parallel with said Log Basin or Meyer's Channel and extending from the South Line of said Log Basin or Meyer's Channel to the North Line of lands conveyed to William Korner by Deed from the Fond du Lac Iron Company, recorded in Volume 135 of Deeds page 411; subject to any easements in or rights to use said Log Basin or Channel now of record; and also subject to any leases and rights to use any of the real estate hereby conveyed and the aforesaid Channel or any parts or portions of said real estate and said Channel, on the parts of S.N. Kernan, under agreement, dated May 14, 1925, F.X. Roethle or his assigns, under agreement dated Oct. 24, 1911, and Frank M. Yordy, pursuant to letter to him of May 13th, 1922; also subject to any easements or rights-of-way over, on or across any of said premises now of record and subject to Railroad Right-of-way as now occupied on and over said premises and reserving to first party its successors or assigns any sums due it from the above named Frank M. Yordy and F.X. Roethle or his assigns up to January 1, 1926; and also reserving to said first party, its successors and assigns any and all rights, claims or demands that it may have against the United States of America, or any person, persons or corporations, for damages to the above described real estate or any part of portion thereof; and also reserving to said party of the first part, its successors or assigns any logs in the aforesaid Log Basin and the right to go in and upon the above described premises for the purposes of removing said logs up to and including the 1st. day of June, 1926, after which date all right to said Logs and the right to remove the same shall cease.

TOGETHER with all and singular the hereditaments thereunto belonging or in any wise appertaining; and all the estate, right, title, interest, claim or demand whatsoever, of the said party of the first part, either in law or in equity, either in possession or expectancy of, in and to the above bargained premises, and their hereditaments and appurtenances, except as herein above reserved to said first party, its successors or assigns.

TO HAVE AND TO HOLD the said premises as above described unto the said party of the second part and to its successors and assigns FOREVER.

AND THE SAID grantor for itself and its successors does hereby covenant, grant, bargain and agree to and with the said party of the second part, its successors and assigns, that at the time of the ensembling and delivery of these presents, it was well seized of the premises above described as of a good, sure, perfect, absolute and indefeasible estate of inheritance in the law, in fee simple, and that the same are free from all incumbrances whatever, except as above set forth and does further covenant that the above bargained premises in the quiet and peaceable possession of said party of the second part, its successors and assigns against all and every person or persons lawfully claiming the whole or any part thereof, except as above set forth it and they shall and will forever WARRANT AND DEFEND.

Handwritten mark

Handwritten mark

DEEDS
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Pg. 341

IN WITNESS WHEREOF the said party of the first part has caused these presents to be signed by H.W. Moore its President, its Corporate Seal to be hereto affixed, and these presents to be countersigned by F.M. Moore its Secretary, the day and year first above written.

Signed, sealed and delivered in presence of: Dale Case Bessie Kraft

MOORE & GALLOWAY LUMBER COMPANY, Ltd. By H.W. Moore, Its President. Countersigned: F.M. Moore, Its Secretary.

STATE OF WISCONSIN } ss. FOND DU LAC COUNTY }

Personally came before me this 23rd day of February A.D. 1926, the foregoing named H.W. Moore President and F.M. Moore, Secretary of the Moore & Galloway Lumber Company, Ltd. to me known to be such President and Secretary respectively and as such the persons who executed the foregoing instrument and acknowledged the same for and in behalf of said Corporation.

(NOTARIAL SEAL)

Leo N. Stenz, Notary Public, Fond du Lac County, Wisconsin. My commission expires May 1, 1927.

\$15.00 Revenue stamps cancelled.

Received for record this 24th day of February, A.D. 1926 at 11:50 o'clock A.M. and recorded in Volume 217 of Deeds on pages 341 and 342.

J. L. Brumhart Register of Deeds.

144042

WARRANTY DEED... Statutory Form

Harmsen to Van den Hoek Andrew Harmsen (unmarried) grantor of Fond du Lac County, Wisconsin, hereby Convey and Warrant To Dick Van den Hoek and Evelyn Van den Hoek, his wife as joint tenants grantee of Fond du Lac County, Wisconsin, for the sum of Twenty Seven Hundred Dollars, the following tract of land in City of Waupun County: of Fond du Lac and State of Wisconsin to-wit:-

Out Lot No. One Hundred Ten (110) of the North Ward of the City of Waupun, as said Out Lot is described and recorded in the office of the Register of Deeds of said County of Fond du Lac, excepting from said Out Lot the North Ten (10) acres thereof and also excepting therefrom the following:-

Assuming the East line of the South East Quarter (1/4) of Section No. Thirty One (31) Town No. Fourteen (14) North of Range No. Fifteen (15) East to be a North and South line and computing all courses from this base line by a transit vernier measurement of angles as follows:-

Beginning on the East line of said Section No. Thirty One (31) at a point Eight Hundred Sixty One and 73/100 (861.73) feet South of the East Quarter post of said Section No. Thirty One (31), running thence South Eighty Seven (87) degrees and Fifty (50) minutes West Six Hundred Fifty Five and 80/100 (655.80) feet, thence North Twenty Two (22) minutes East, One Hundred Ninety Nine and 66/100 (199.66) feet thence North Eighty Seven (87) degrees and Fifty minutes East Six Hundred Fifty Four and 50/100 (654.50) feet to the Section line thence South on the Section line One Hundred Ninety Nine and 66/100 (199.66) feet to beginning, being 3 acres more or less.

Also conveying the following:- Beginning at a point in the line between Sections No. Thirty One (31) and Thirty Two (32) of Town No. Fourteen (14) north of Range No. Fifteen (15) East and Twenty Four (24) chains and Fifty Six (56) links North of the South East corner of said Section No. Thirty One (31), thence West Five (5) chains to a post, thence South Five (5) chains to a post thence East Five (5) chains to a post, in said Section line thence North Five (5) chains to the place of beginning. The above lines and courses to agree with the direction of the aforesaid section line. With the privilege of supporting a dam across the stream flowing through the aforesaid premises as high as the bed of the stream on the West line of the East Half (1/2) of the East Half (1/2) of the South East Quarter (1/4) of Section No. Thirty One (31) of said Town and Range. Subject however to the rights of flowage granted by S.H. Harris to Andrew Smith by instrument dated May 16th 1853.

Witness the hand and seal of said grantor this 25th day of February 1926.

IN PRESENCE OF R.D. Tillotson Doris Mason

Andrew Harmsen (SEAL)

\$5.00 Revenue stamps cancelled.

STATE OF WISCONSIN } ss. County of Dodge }

Personally came before me, this 25th day of February 1926 the above named Andrew Harmsen (unmarried) known to me to be the person who executed the foregoing instrument, and acknowledged the same.

(NOTARIAL SEAL)

R.D. Tillotson Notary Public, Dodge County, Wisconsin My Commission expires Sept. 1, 1929.

Received for record this 25th day of February, A.D. 1926 at 4:00 o'clock A.M. and recorded

397156

This indenture, Made this 1st day of March, A. D., 1966

between CITY OF FOND DU LAC a Corporation duly organized and existing under and by virtue of the laws of the State of Wisconsin, located at Fond du Lac Wisconsin, party of the first part, and KIEKHAFFER AEROMARINE MOTORS, INC. a Wisconsin corporation party of the second part.

Witnesseth: That the said party of the first part, for and in consideration of the sum of ONE DOLLAR (\$1) and other good and valuable consideration

to it paid by the said party of the second part, the receipt whereof is hereby confessed and acknowledged, has given, granted, bargained, sold, remised, released, aliened, conveyed and confirmed, and by these presents does give, grant, bargain, sell, remise, release, alien, convey and confirm unto the said party of the second part, its successors and assigns forever, the following described real estate, situated in the

County of Fond du Lac and State of Wisconsin, to-wit: Beginning at a point on the abandoned Easterly right-of-way which is 32 feet North of the intersection of the North line of Bannister and Lewis Addition to the City of Fond du Lac and the Easterly right-of-way line of the abandoned Chicago & Northwestern Railroad right-of-way; thence Northerly along the Easterly right-of-way line a distance of 268 feet, more or less; thence Northerly along the Easterly right-of-way line a distance of 200 feet, more or less, thence Westerly a distance of 70 feet, more or less, to a point on the East bank of the Fond du Lac River; thence Northeasterly 380 feet along the East bank of the Fond du Lac River; thence 25 feet, more or less, to a point 5 feet Westerly of the 8-foot-high chain link fence enclosing the sludge lagoons; thence Southerly 828 feet, more or less, to a point which is 32 feet North of the North line of Bannister and Lewis Addition to the City of Fond du Lac; thence Westerly along a line parallel to the North line of Bannister and Lewis Addition, 77 feet, more or less, to the point of beginning.

The above-described property is located in Unplatted lands in the NE 1/4 of the SW 1/4 and the SE 1/4 of the SW 1/4 of Section 3, Township 15 North, Range 17 East, and contains 1.52 acres, more or less. This description reserves to the grantor, its successors and assigns an easement to construct, maintain and operate a sewer line across said property in an Easterly and Westerly direction approximately 250 feet from the north boundary thereof.

Together with all and singular the hereditaments and appurtenances thereunto belonging or in any wise appertaining; and all the estate, right, title, interest, claim or demand whatsoever, of the said party of the first part, either in law or equity, either in possession or expectancy of, in and to the above bargained premises, and their hereditaments and appurtenances

To have and to hold the said premises as above described with the hereditaments and appurtenances, unto the said party of the second part, and to its successors and assigns FOREVER.

And the said CITY OF FOND DU LAC, party of the first part, for itself and its successors, does covenant, grant, bargain and agree to and with the said party of the second part, its successors and assigns, that at the time of the enrolling and delivery of these presents it is well seized of the premises above described, as of a good, sure, perfect, absolute and indefeasible estate of inheritance in the law, in fee simple and that the same are free and clear from all incumbrances whatever,

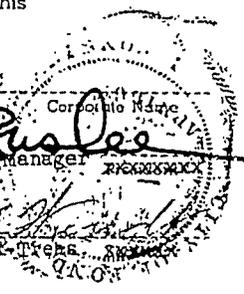
and that the above bargained premises in the quiet and peaceable possession of the said party of the second part, its successors and assigns, against all and every person or persons lawfully claiming the whole or any part thereof, it will forever WARRANT and DEFEND.

In Witness Whereof, the said CITY OF FOND DU LAC party of the first part, has caused these presents to be signed by Henry B. Buslee, its City Manager and countersigned by Gordon A. Wendt, its Clerk-Treasurer at Fond du Lac, Wisconsin, and its corporate seal to be hereunto affixed, this day of March, A. D., 19 66

Signed and Sealed in Presence of

Helien I. Bock
Elda A Hankwitz

CITY OF FOND DU LAC
Henry B. Buslee, City Manager
Gordon A. Wendt, Clerk-Treasurer



State of Wisconsin

FOND DU LAC County.

ss.

Personally came before me, this ... day of ... A. D., 19 66, HENRY B. BUSLEE, City Manager, and GORDON A. WENDT, Clerk-Treasurer, Secretary of the above named Corporation, to me known to be the persons who executed the foregoing instrument, and to me known to be such officers of said Corporation, and acknowledged that they executed the foregoing instrument as such officers as the deed of said Corporation, by its authority.

Drafted by Henry B Buslee City Attorney



Darlene J. Silah Notary Public, Fond du Lac County, Wis. My commission expires 2-1-69



FEE #77.25(1) EXEMPT

No. CITY OF FOND DU LAC a Wisconsin municipal corporation TO KIEHAFFER AEROMARINE MOTORS, INC. a Wisconsin corporation.

Warranty Deed

REGISTERS OFFICE State of Wisconsin, Fond du Lac County.

Received for Record this 21 day of Feb. A. D., 19 66, at 2:10 o'clock P.M., and recorded in 874 RECORDS of Deeds on page 416-417 Mary A. Buslee Register of Deeds

.VOL 874 PAGE 417 Deputy.

Handwritten signature and initials: Mary A. Buslee #6 210

Exhibit 'A'

Description City of Fond du Lac Waste Water Treatment Plant

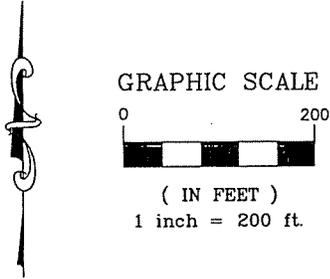
A parcel of land, within which the City of Fond du Lac Wastewater Treatment Plant is wholly contained, located in part of N.E.1/4 of the S.W.1/4 and part of the S.E. 1/4 of the S.W.1/4 and part of the N.W. 1/4 of the S.E. 1/4 and part of the S.W. 1/4 of the S.E.1/4, of Section 3, Town 15 North, Range 17 East in the City of Fond du Lac, Fond du Lac County, Wisconsin, and being more particularly described as follows:

Commencing at the South $\frac{1}{4}$ Corner of said Section 3, thence N $88^{\circ}25'36''$ W, 507.48 feet along the South Line of the South West $\frac{1}{4}$ of said Section 3 to the Southerly extension of the East Line of Certified Survey Map Number 1033, recorded in Volume 6, Pages 193-193A, Certified Survey Maps, Fond du Lac County Register of Deeds Office; thence N $00^{\circ}49'35''$ E, 1232.79 feet along said East Line to the Point of Beginning for this description; thence continuing N $00^{\circ}49'35''$ E, 20.00 feet along said East Line to the South East Corner of said Certified Survey Map Number 1033; thence N $00^{\circ}49'35''$ E, 720.86 feet along the East Line of said Certified Survey Map Number 1033; thence N $14^{\circ}54'21''$ E, 544.10 feet; thence S $89^{\circ}17'08''$ E, 282.35 feet; thence N $44^{\circ}12'16''$ E, 157.62 feet; thence S $89^{\circ}05'42''$ E, 307.24 feet; thence S $50^{\circ}-28'-12''$ E, 151.43 feet to a point of curvature; thence 78.00 feet along the arc of a curve to the left, having a radius of 120.50 feet and a chord bearing and distance of S $11^{\circ}18'28''$ W, 76.65 feet; thence S $07^{\circ}14'14''$ E, 293.14 feet to a point of curvature; thence 89.05 feet along the arc of a curve to the right, having a radius of 979.50 feet and a chord bearing and distance of S $04^{\circ}37'58''$ E, 89.02 feet; thence S $02^{\circ}01'41''$ E, 376.20 feet to a point of curvature; thence 100.88 feet along the arc of a curve to the right, having a radius of 119.50 feet and a chord bearing and distance of S $22^{\circ}09'22''$ W, 97.91 feet; thence S $46^{\circ}20'26''$ W, 64.96 feet to a point of curvature; thence 132.58 feet along the arc of a curve to the left, having a radius of 208.50 feet and a chord bearing and distance of S $28^{\circ}07'28''$ W, 130.36 feet; thence S $09^{\circ}54'30''$ W, 124.74 feet to a point of curvature; thence 81.24 feet along the arc of a curve to the left, having a radius of 500.50 feet and a chord bearing and distance of S $05^{\circ}15'31''$ W, 81.15 feet; thence S $00^{\circ}36'31''$ W, 2.02 feet; thence N $89^{\circ}10'25''$ W, 835.05 feet and the Point of Beginning containing 27.862 acres (1,213,669 S.F.) of land more or less.

EXHIBIT 'B'

BOUNDARY MAP

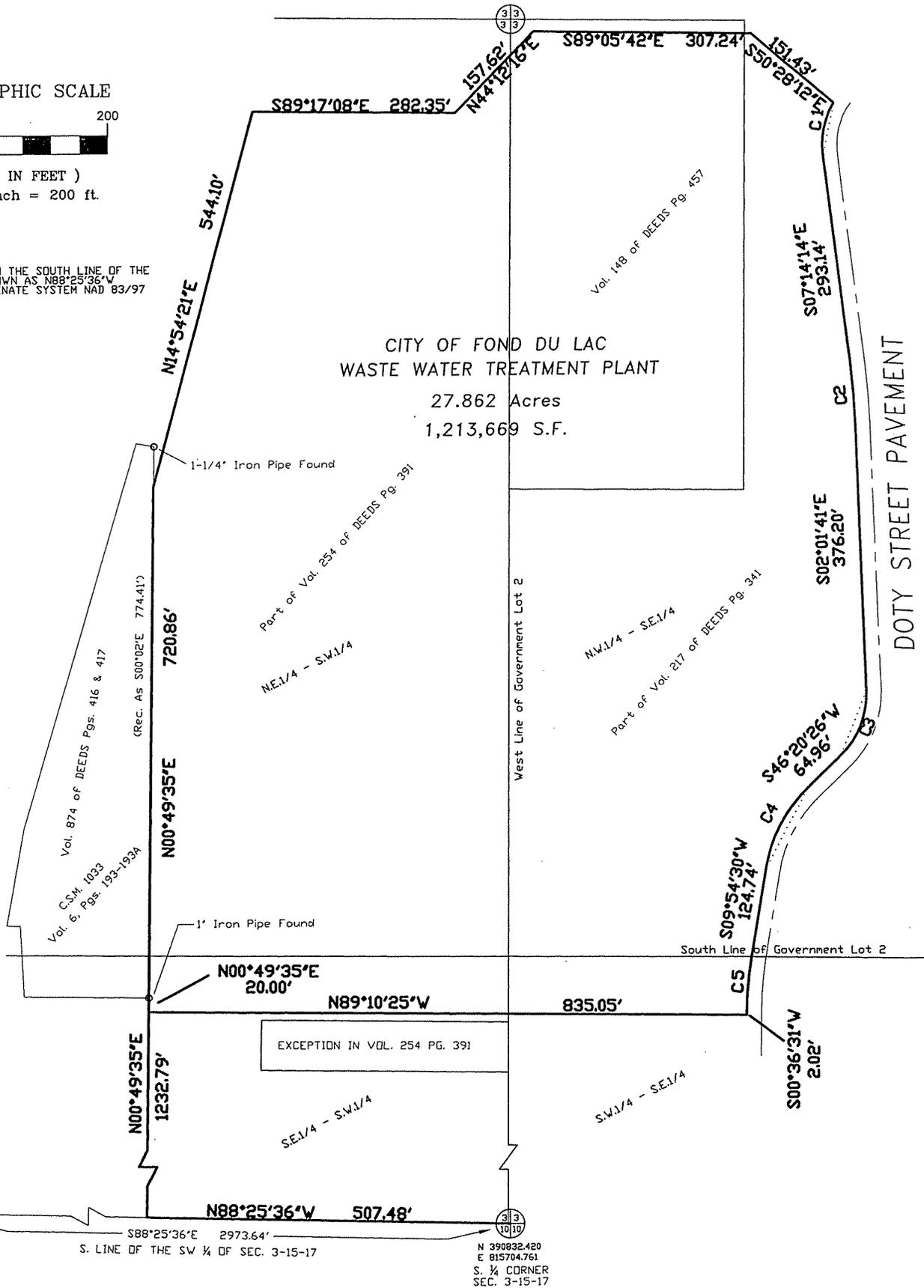
A PARCEL OF LAND LOCATED IN PART OF THE N.E.1/4 OF THE S.W.1/4,
AND PART OF THE S.E.1/4 OF THE S.W.1/4, AND PART OF THE N.W.1/4
OF THE S.E.1/4, AND PART OF THE S.W.1/4 OF THE S.E.1/4 OF SECTION 3,
TOWNSHIP 15 NORTH - RANGE 17 EAST, CITY OF FOND DU LAC,
FOND DU LAC COUNTY, WISCONSIN



NORTH POINT REFERENCED TO THE SOUTH LINE OF THE
S.W. 1/4 OF SEC. 3-15-17 KNOWN AS N88°25'36"W
FOND DU LAC COUNTY COORDINATE SYSTEM NAD 83/97

CURVE
TABLE

CURVE NUMBER	RADIUS LENGTH	CHORD BEARING	CHORD LENGTH	ARC LENGTH	CENTRAL ANGLE	TANGENT BEARING	
						IN	OUT
C1	120.50	S11°18'28"W	76.65	78.00'	37°05'24"	S29°51'10"W	S07°14'14"E
C2	979.50	S04°37'58"E	89.02	89.05	5°12'32"	S07°14'14"E	S02°01'41"E
C3	119.50	S22°09'22"W	97.91	100.88	48°22'08"	S02°01'41"E	S46°20'26"W
C4	208.50	S28°07'28"W	130.36	132.58	36°23'56"	S46°20'26"W	S09°54'30"W
C5	500.50	S05°15'31"W	81.15	81.24	9°17'59"	S09°54'30"W	S00°36'31"W



33
910
 N 390914.066
 E 812732.238
 S.W. CORNER
 SEC. 3-15-17

S88°25'36"E 2973.64'
 S. LINE OF THE SW 1/4 OF SEC. 3-15-17

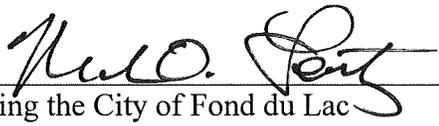
33
1010
 N 390832.420
 E 815704.761
 S. 1/4 CORNER
 SEC. 3-15-17

GIS Registry Checklist Source Legal Documents

RP Statement

To the best of my knowledge and belief, the legal description attached to these documents accurately describes the correct contaminated property.

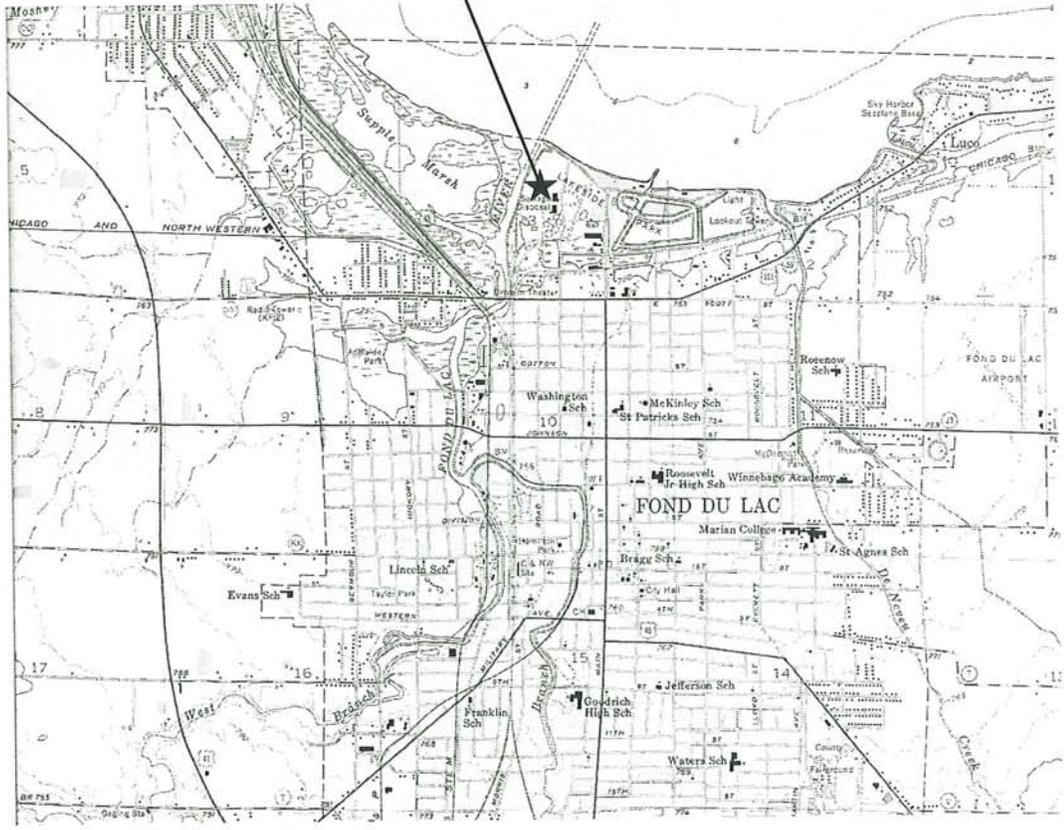
Printed: MARK O. LENTZ

Signed: 
Representing the City of Fond du Lac

Dated: 12-19-08

File: S:\MAD\1000---1099\1063\013\Wrd\Pre-2007 HazMat Files\006\Acad\Figure 1.dwg Time: Nov 17, 2008 - 7:27am

**FOND DU LAC
WATER POLLUTION
CONTROL PLANT**



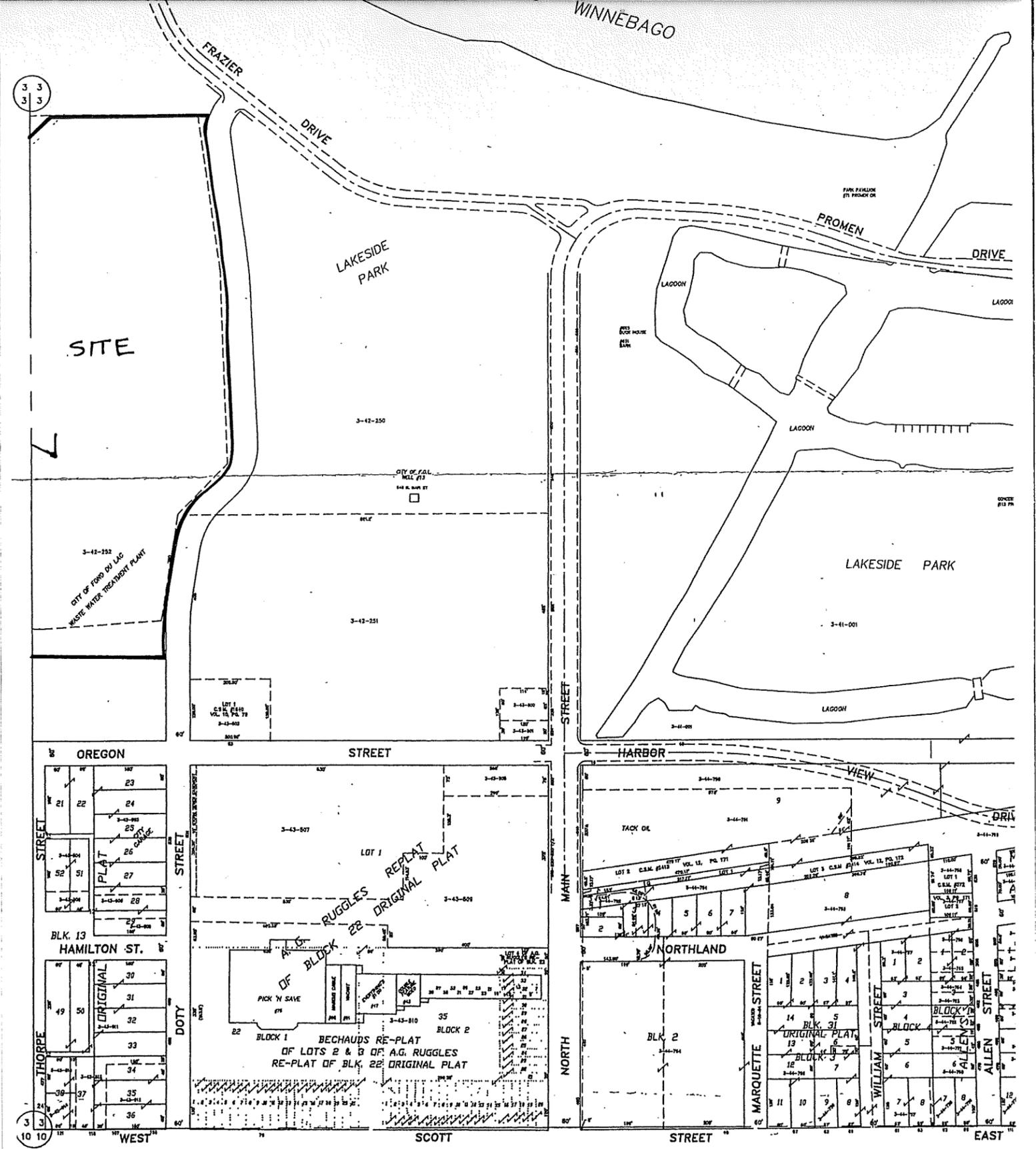
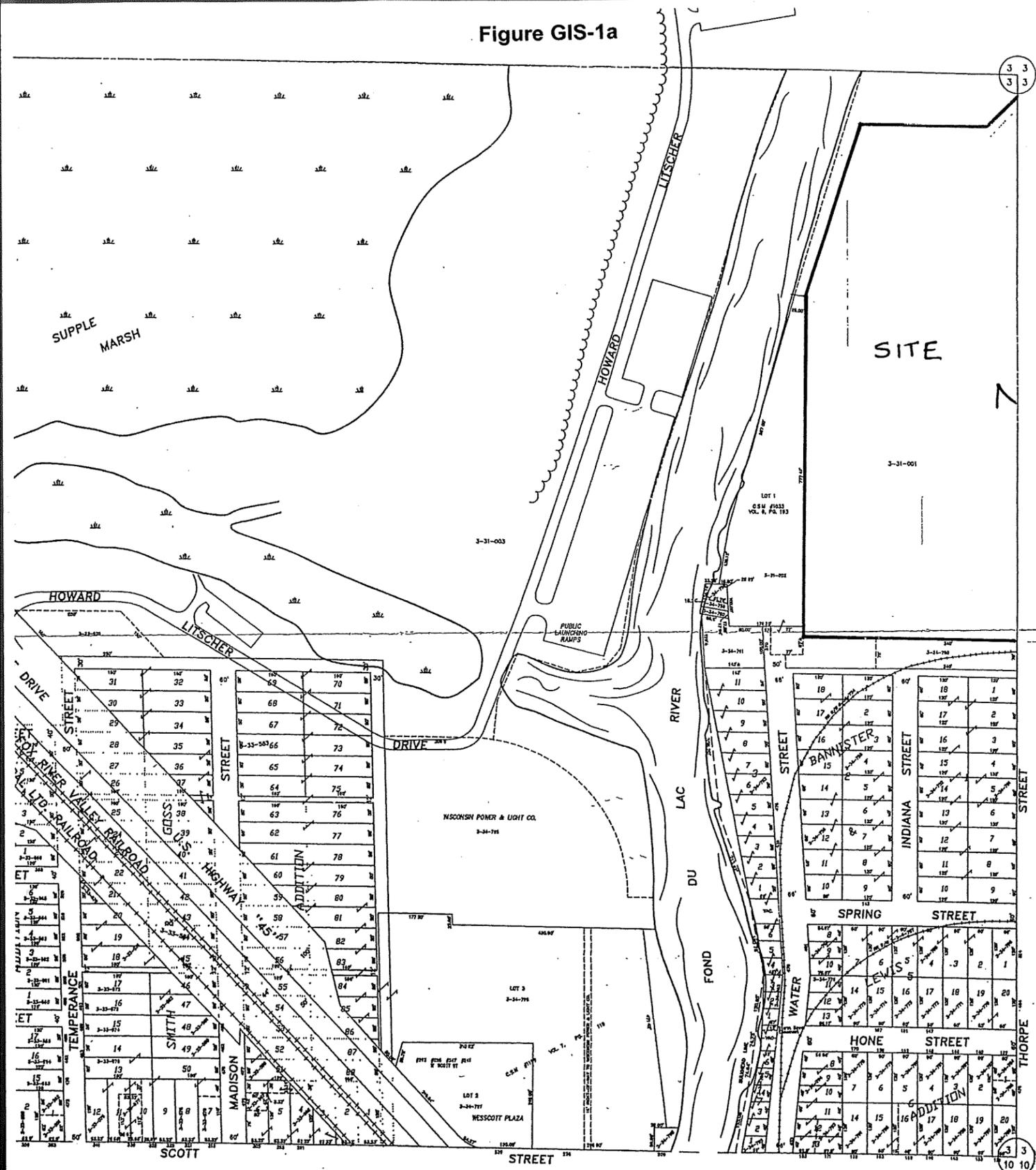
PROJECT LOCATION MAP
0 1000' 2000' 4000'

**USGS TOPOGRAPHICAL MAP
BRRTS #02-20-529970
FOND DU LAC WPCP
CITY OF FOND DU LAC
FOND DU LAC COUNTY, WISCONSIN**



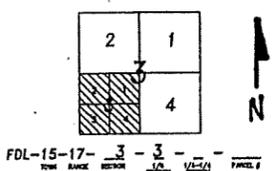
FIGURE 1
1-063-013

Figure GIS-1a

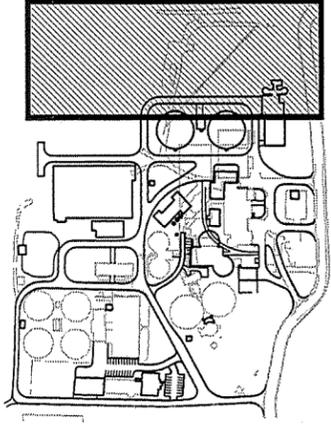


S.E. 1/4 SECTION 3 F.D.L.

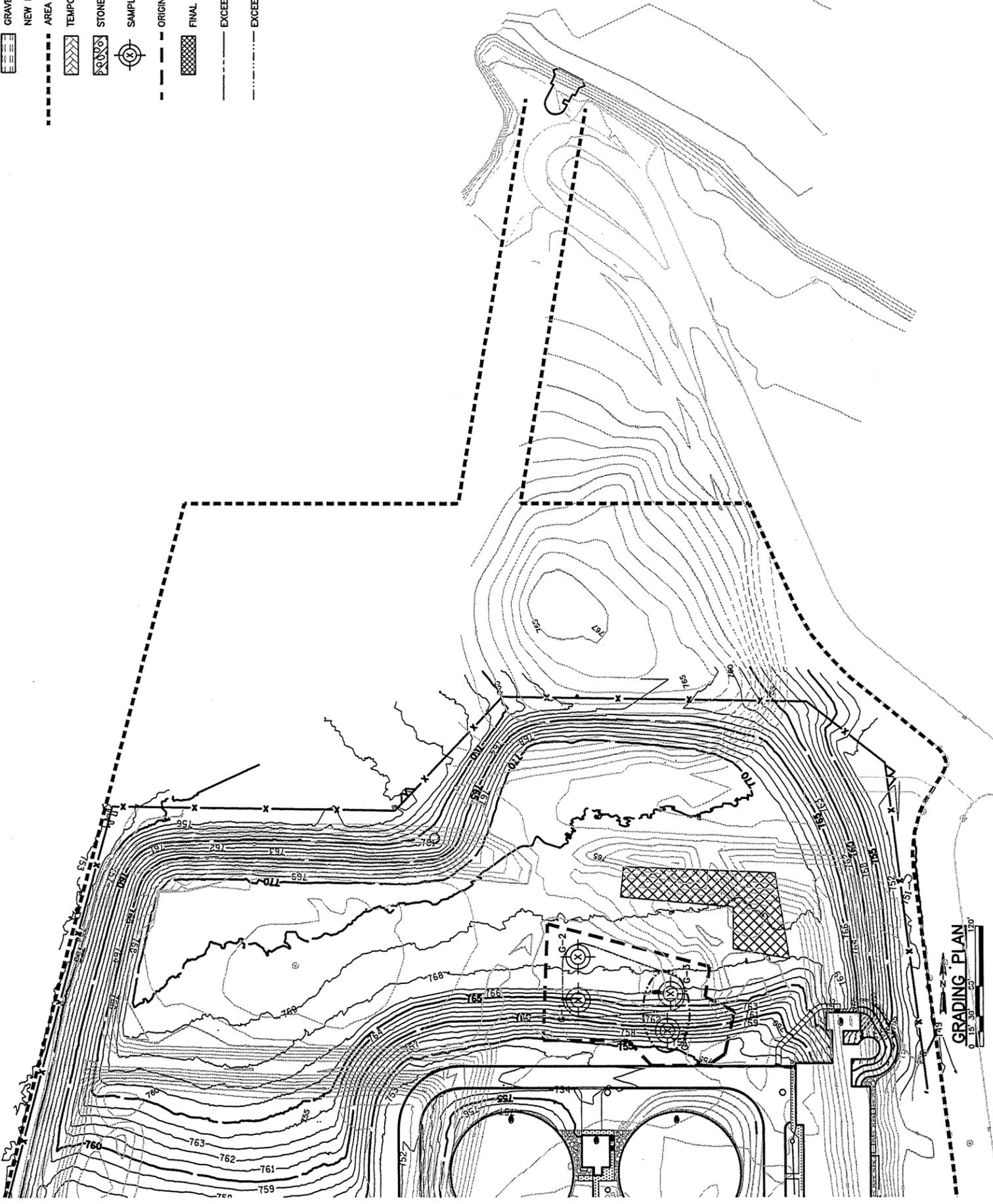
S.W. 1/4 - SECTION 3 - F.D.L.



THIN - SPREAD SOILS



- LEGEND**
- NEW ASPHALTIC PAVEMENT WITH CURB
 - NEW ASPHALTIC PAVEMENT WITHOUT CURB
 - NEW SIDEWALK
 - STONE MULCH
 - GRAVEL
 - NEW FENCE
 - AREA OF SITE
 - TEMPORARY SEDIMENT TRAP
 - STONE WEEPER (99-C-01)
 - SAMPLE LOCATION
 - ORIGINAL LOCATION
 - FINAL LOCATION - EXCEEDS DNR INTERIM GUIDANCE RCLs FOR PAH'S
 - EXCEEDS DNR INTERIM GUIDANCE RCLs FOR BENZO(A)PYRENE
 - EXCEEDS DNR INTERIM GUIDANCE RCLs FOR NAPHTHALENE



**TABLE 1
CITY OF FOND DU LAC
THIN SPREAD SOILS AT WPCP, 700 DOTY STREET**

SOIL ANALYTICAL RESULTS – GRAB SAMPLES

Compound	NR720 RCLs	Grab Sample Number							
		1	2	3	4	5	6	7	8
Cyanide, (mg/kg)	--	<0.57	<0.69	<0.68	<0.61	<0.63	<0.65	<0.63	<0.63
VOCs, detected (µg/kg)									
Benzene	5.5	<29	<34	<34	<30	<31	<32	<31	<31
Ethylbenzene	2,900	<29	<34	<34	<30	<31	<32	<31	<31
Naphthalene	--	<29	<34	<34	<30	<31	<32	<31	<31
n-Propylbenzene	--	<29	<34	<34	<30	<31	<32	<31	<31
Toluene	1,500	<29	<34	<34	<30	<31	<32	<31	<31
1, 2, 4 - Trimethylbenzene	--	<29	<34	<34	58	<31	<32	<31	<31
1, 3, 5 - Trimethylbenzene	--	<29	<34	<34	<30	<31	<32	<31	<31
Xylenes	4,100	<47	<47	<47	90	<47	<47	<47	<47
PAHs, detected (µg/kg)									
Acenaphthene	$9 \times 10^5 / 6 \times 10^7$ (2,3)	<57	<69	<68	<61	<63	<65	<63	<63
Acenaphthylene	$1.8 \times 10^4 / 3.6 \times 10^5$ (2,3)	<97	<120	<128	<100	<110	<110	<110	<110
Anthracene	$5 \times 10^6 / 3 \times 10^8$ (2,3)	<5.7	<6.9	<6.8	<6.1	<6.3	<6.5	<6.3	14
Benzo (a) anthracene	88/3,900 (2,3)	6.9	18	45	<6.1	20	<6.5	12	84
Benzo (b) fluoranthene	88/3,900 (2,3)	6.8	14	27	<6.1	14	<6.5	9.2	45
Benzo (k) fluoranthene	880/39,000 (2,3)	6.9	7.3	18	<6.1	8.6	<6.5	<6.3	33
Benzo (a) pyrene	8.8/390 (2,3)	19	14	34	<6.1	15	<6.5	11	69
Benzo (ghi) perylene	1,800/39,000 (2,3)	18	14	27	<6.1	18	<6.5	11	47

Compound	NR720 RCLs	Grab Sample Number							
		1	2	3	4	5	6	7	8
Chrysene	8,800/390,000 ^(2,3)	6.6	13	41	<6.1	19	<6.5	11	67
Dibenzo (a,h) anthracene	8.8/390 ^(2,3)	<8.6	<10	<10	<9.1	<9.4	<9.7	<9.4	11
Fluoranthene	6x10 ⁵ /4x10 ⁷ ^(2,3)	<11	36	92	<12	50	<13	29	151
Fluorene	6x10 ⁵ /4x10 ⁷ ^(2,3)	<11	<14	<14	<12	<13	<13	<13	<13
Indeno (1,2,3-cd) pyrene	88/3,900 ^(2,3)	14	14	26	<6.1	14	<6.5	8.2	48
1-Methylnaphthalene	1.1x10 ⁶ /7x10 ⁷ ^(2,3)	<34	<41	<41	<36	<38	<39	<38	<38
2-Methylnaphthalene	6x10 ⁵ /4x10 ⁷ ^(2,3)	<29	<34	<34	<30	<31	<32	<31	<31
Naphthalene	2x10 ⁴ /1.1x10 ⁵ ^(2,3)	<34	<41	<41	<36	<38	<39	<38	<38
Phenanthrene	1.8x10 ⁴ /3.9x10 ⁵ ^(2,3)	<5.7	13	36	<6.1	25	<6.5	15	53
Pyrene	5x10 ⁵ /3x10 ⁷ ^(2,3)	6.6	32	100	<6.1	45	<6.5	24	126

**TABLE 1 (cont.)
CITY OF FOND DU LAC
THIN SPREAD SOILS AT WPCP, 700 DOTY STREET**

SOIL ANALYTICAL RESULTS – GRAB SAMPLES

Compound	NR720 RCLs	Grab Sample Number							
		9	10	11	12	13	14	15	16
Cyanide, (mg/kg)	--	<0.61	<0.61	<0.61	<0.61	<0.63	<0.63	<0.67	<0.67
VOCs, detected (µg/kg)									
Benzene	5.5	<30	<31	<31	<31	<31	<32	133	<34
Ethylbenzene	2,900	<30	<31	<31	<31	<31	<32	320	<34
Naphthalene	--	46	<31	<31	<31	<31	<32	306	<34
n-Propylbenzene	--	<30	<31	<31	<31	<31	<32	133	<34
Toluene	1,500	<30	<31	<31	<31	<31	<32	280	<34
1, 2, 4 - Trimethylbenzene	--	<30	<31	<31	48	<31	<32	799	<34
1, 3, 5 - Trimethylbenzene	--	<30	<31	<31	<31	<31	<32	200	<34
Xylenes	4,100	<47	<47	<47	86	<47	<47	1,460	<47
PAHs, detected (µg/kg)									
Acenaphthene	9x10 ⁵ /6x10 ⁷ (2,3)	<61	<61	<61	<61	<63	<63	<67	<67
Acenaphthylene	1.8x10 ⁴ /3.6x10 ⁵ (2,3)	<100	<100	<100	<100	<110	<110	<110	<110
Anthracene	5x10 ⁶ /3x10 ⁸ (2,3)	<6.1	15	<6.1	<6.1	<6.3	12	11	16
Benzo (a) anthracene	88/3,900 (2,3)	6.5	65	6.3	12	28	96	31	100
Benzo (b) fluoranthene	88/3,900 (2,3)	11	38	<6.1	12	25	86	20	95
Benzo (k) fluoranthene	880/39,000 (2,3)	9.0	23	<6.1	6.3	9.8	56	12	38
Benzo (a) pyrene	8.8/390 (2,3)	29	50	<6.1	12	19	120	25	75

Compound	NR720 RCLs	Grab Sample Number							
		9	10	11	12	13	14	15	16
Benzo (ghi) perylene	1,800/39,000 ^(2,3)	22	37	<6.1	17	14	110	20	50
Chrysene	8,800/390,000 ^(2,3)	8.4	59	<6.1	12	19	91	27	70
Dibenzo (a,h) anthracene	8.8/390 ^(2,3)	<9.1	<9.2	<9.2	<9.2	<9.4	19	<10	16
Fluoranthene	6x10 ⁵ /4x10 ⁷ ^(2,3)	<12	135	<12	27	51	139	81	201
Fluorene	6x10 ⁵ /4x10 ⁷ ^(2,3)	<12	<12	<12	<12	<13	<13	<13	82
Indeno (1,2,3-cd) pyrene	88/3,900 ^(2,3)	17	39	<6.1	15	16	100	20	63
1-Methylnaphthalene	1.1x10 ⁶ /7x10 ⁷ ^(2,3)	<37	<37	<37	<37	<38	<38	<40	<40
2-Methylnaphthalene	6x10 ⁵ /4x10 ⁷ ^(2,3)	<30	<31	<37	<31	<31	<32	<33	<34
Naphthalene	2x10 ⁴ /1.1x10 ⁵ ^(2,3)	<37	<37	<37	<37	<38	<38	<40	<40
Phenanthrene	1.8x10 ⁴ /3.9x10 ⁵ ^(2,3)	<6.1	42	<6.1	11	30	47	47	80
Pyrene	5x10 ⁵ /3x10 ⁷ ^(2,3)	6.8	147	11	6.1	58	165	63	161

**TABLE 1 (cont.)
CITY OF FOND DU LAC
THIN SPREAD SOILS AT WPCP, 700 DOTY STREET**

SOIL ANALYTICAL RESULTS – GRAB SAMPLES

Compound	NR720 RCLs	Grab Sample Number				MeOH Blank
		17	18	19	20	
Cyanide, (mg/kg)	--	<0.55	<0.69	<0.67	<0.67	NA
VOCs, detected (µg/kg)						
Benzene	5.5	<27	<34	<34	38	<25
Ethylbenzene	2,900	<27	<34	<34	<34	<25
Naphthalene	--	70	<34	<34	<34	<25
n-Propylbenzene	--	<27	<34	<34	<34	<25
Toluene	1,500	40	<34	<34	43	<25
1, 2, 4 - Trimethylbenzene	--	42	<34	<34	<34	<25
1, 3, 5 - Trimethylbenzene	--	<27	<34	<34	<34	<25
Xylenes	4,100	132	<48	<47	<47	<35
PAHs, detected (µg/kg)						
Acenaphthene	$9 \times 10^5 / 6 \times 10^7$ (2,3)	<550	<69	<340	<67	NA
Acenaphthylene	$1.8 \times 10^4 / 3.6 \times 10^5$ (2,3)	<930	<120	<550	<110	NA
Anthracene	$5 \times 10^6 / 3 \times 10^8$ (2,3)	41	21	<34	<6.7	NA
Benzo (a) anthracene	88/3,900 (2,3)	231	50	148	8.2	NA
Benzo (b) fluoranthene	88/3,900 (2,3)	187	37	120	10	NA
Benzo (k) fluoranthene	880/39,000 (2,3)	121	22	75	<6.7	NA
Benzo (a) pyrene	8.8/390 (2,3)	165	62	162	11	NA

Grab Sample Number

Compound	NR720 RCLs	Grab Sample Number				MeOH Blank
		17	18	19	20	
Benzo (ghi) perylene	1,800/39,000 ^(2,3)	176	44	100	17	NA
Chrysene	8,800/390,000 ^(2,3)	220	39	148	6.7	NA
Dibenzo (a,h) anthracene	8.8/390 ^(2,3)	<82	11	<50	10	NA
Fluoranthene	6x10 ⁵ /4x10 ⁷ ^(2,3)	538	120	310	17	NA
Fluorene	6x10 ⁵ /4x10 ⁷ ^(2,3)	<110	<14	<65	<13	NA
Indeno (1,2,3-cd) pyrene	88/3,900 ^(2,3)	100	47	97	12	NA
1-Methylnaphthalene	1.1x10 ⁶ /7x10 ⁷ ^(2,3)	<330	<41	<200	<40	NA
2-Methylnaphthalene	6x10 ⁵ /4x10 ⁷ ^(2,3)	<270	<34	<170	<34	NA
Naphthalene	2x10 ⁴ /1.1x10 ⁵ ^(2,3)	<330	<41	<200	<40	NA
Phenanthrene	1.8x10 ⁴ /3.9x10 ⁵ ^(2,3)	264	100	130	<6.7	NA
Pyrene	5x10 ⁵ /3x10 ⁷ ^(2,3)	549	120	350	16	NA

Notes: Samples were collected June 11, 2004.

mg/kg Milligrams per Kilogram.

µg/kg Micrograms per Kilogram.

RCL Residual Contaminant Level.

BOLD Concentration detected exceeds the RCL.

-- No RCL is available for this compound at this time.

² Nonindustrial and Industrial RCLs.

³ DNR Interim Guidance RCLs.

NA Not Analyzed.

**TABLE 2
CITY OF FOND DU LAC
THIN SPREAD SOILS AT WPCP, 700 DOTY STREET**

SOIL ANALYTICAL RESULTS – COMPOSITE SAMPLES

Compound	Composite Sample Number		
	1	2	3
Chloride, (%)	0.011	<0.01	0.021
Cyanide, (mg/kg)	<50	<50	<50
Flash Point, (F)	>200	>200	>200
Paint Filter, (ml)	ND	ND	ND
pH, (units)	7.8	7.7	7.6
Solids (%)	83.8	78.4	77.8
Specific Gravity	1.67	1.84	1.67
Sulfide, (mg/kg)	<100	<100	<100
GRO, (mg/kg)	<6	<6.4	<6.4
DRO, (mg/kg)	<6	10	9.1
TCLP Metals, detected (mg/L)			
Zinc	<0.5	<0.5	0.93
PCBs, detected (mg/kg)			
	None	None	None
TCLP Acids, detected (mg/L)			
	None	None	None
TCLP Volatiles, detected (mg/L)			
Trichloroethene	0.051	<0.02	<0.02
TCLP Base Neutrals, detected (mg/L)			
	None	None	None

Notes: Samples were collected June 11, 2004.
 Composite sample 1 is from grab samples 1 through 7.
 Composite sample 2 is from grab samples 8 through 14.
 Composite sample 3 is from grab samples 15 through 20.
 F Degrees Fahrenheit.
 mg/L Milligrams per Liter.
 mg/kg Milligrams per Kilogram.
 TCLP Toxic characteristics leaching procedure.

TABLE 3

THIN-SPREAD SOILS EXCAVATION AREA AT WPCP, 700 DOTY STREET

SOIL ANALYTICAL RESULTS-EXCAVATION BASE GRAB SAMPLES

Compound	NR720 RCLs	G-1	G-2	G-3	G-4
<i>PVOCs, detected (µg/kg)</i>					
Ethylbenzene	2,900 ⁽¹⁾	<30	160	32	41
Toluene	1,500 ⁽¹⁾	<30	190	<28	37
1,2,4-Trimethylbenzene	--	<30	210	72	96
1,3,5-Trimethylbenzene	--	<30	71	<28	32
Xylenes, total	4,100 ⁽¹⁾	<89	300	100	180
<i>PAHs, detected(µg/kg)</i>					
Acenaphthene	900/60,000 ^(2,3)	<590	<900	260	<150
Anthracene	5x10 ⁶ /3x10 ⁸ ^(2,3)	89	110	310	45
Benzo (a) anthracene	88/3,900 ^(2,3)	550	680	1,000	270
Benzo (b) fluoranthene	88/3,900 ^(2,3)	560	860	660	200
Benzo (k) fluoranthene	880/39,000 ^(2,3)	350	490	440	120
Benzo (a) pyrene	8.8/390 ^(2,3)	790	800	930	250
Benzo (ghi) perylene	1,800/39,000 ^(2,3)	640	740	660	180
Chrysene	8,800/390,000 ^(2,3)	480	790	<22	190
Dibenzo (a,h) anthracene	8.8/390 ^(2,3)	93	<140	84	28
Fluoranthene	6x10 ⁵ /4x10 ⁷ ^(2,3)	740	1,200	1,600	450
Fluorene	6x10 ⁵ /4x10 ⁷ ^(2,3)	<120	<180	85	<30
Indeno (1,2,3-cd) pyrene	88/3,900 ^(2,3)	570	610	580	190
1-Methylnaphthalene	1,100/70,000 ^(2,3)	<360	<540	<130	100
2-Methylnaphthalene	600/40,000 ^(2,3)	<300	<450	650	300
Naphthalene	20/110 ^(2,3)	<360	<540	140	130
Phenanthrene	1.8x10 ⁴ /3.9x10 ⁵ ^(2,3)	290	540	920	130
Pyrene	5x10 ⁵ /3x10 ⁷ ^(2,3)	530	740	1200	320

Notes:

Samples were collected November 4, 2005.

Sample elevation ranged from 751.5 to 752.4.

µg/kg - Micrograms per Kilogram.

RCL - Residual Contaminant Level.

BOLD - Concentration detected exceeds the RCL.

-- No RCL is available for this compound at this time.

¹ NR720 RCL for protection of groundwater.

² Nonindustrial and Industrial RCLs for direct contact.

³ DNR Interim Guidance RCLs.