#### HIGHWAY WORK PROPOSAL - RAZING AND REMOVING

Proposal Number:

Wisconsin Department of Transportation DT1502 10/2010 s .66.29(7) Wis. Stats.

Type of Work

Razing and Removing

Notice of award dated

COUNTY	STATE PROJECT ID	PROJECT DESCRIPTION	HIGHWAY
Milwaukee	1060-27-20, Parcel 1	East West Freeway, City Milwaukee 70th St to 16th St	IH 94

This proposal, submitted by the undersigned bidder to the Wisconsin Department of Transportation, is in accordance with the advertised request for proposals. The bidder is to furnish and deliver all materials, and to perform all work for the improvement of the designated project in the time specified, in accordance with the appended proposal requirements and conditions. Proposal guaranty required, \$20,000.00 Attach Proposal Guaranty. Payable to: Wisconsin Department of Transportation Bid submittal due Firm name, address, city, state, zip Date: September 10, 2025 Time (local time): 10:00 am Contract completion time December 31, 2025 Assigned disadvantaged business enterprise goal This contract is exempt from federal oversight. 0 % This certifies that the undersigned bidder, duly sworn, is an authorized representative of the firm named above; that the bidder has examined and carefully prepared the bid from the plans, Highway Work Proposal, and all addenda, and has checked the same in detail before submitting this proposal or bid; and that the bidder or agents, officer, or employees have not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with this proposal bid. Do not sign, notarize or submit this highway work proposal when submitting an electronic bid on the internet. Subscribed and sworn to before me this date \_ (Bidder Signature) (Signature, Notary Public, State of Wisconsin) (Print or Type Bidder Name) (Print or Type Name, Notary Public, State Wisconsin) (Bidder Title) (Date Commission Expires)

For Department Use Only

Date guaranty returned

ORAFT NOT FOR BIDDING PURPOSES

#### PROPOSAL REQUIREMENTS AND CONDITIONS

The bidder, signing and submitting this proposal, agrees and declares as a condition thereof, to be bound by the following conditions and requirements.

If the bidder has a corporate relationship with the proposal design engineering company, the bidder declares that it did not obtain any facts, data, or other information related to this proposal from the design engineering company that was not available to all bidders.

The bidder declares that they have carefully examined the site of, and the proposal, plans, specifications and contract forms for the work contemplated, and it is assumed that the bidder has investigated and is satisfied as to the conditions to be encountered, as to the character, quality, and quantities of work to be performed and materials to be furnished, and as to the requirements of the specifications, special provisions and contract. It is mutually agreed that submission of a proposal shall be considered conclusive evidence that the bidder has made such examination.

The bidder submits herewith a proposal guaranty in proper form and amount payable to the party as designated in the advertisement inviting proposals, to be retained by and become the property of the owner of the work in the event the undersigned shall fail to execute the contract and contract bond and return the same to the office of the engineer within fourteen (14) days after having been notified in writing to do so; otherwise to be returned.

The bidder declares that they understand that the estimate of quantities in the attached schedule is approximate only and that the attached quantities may be greater or less in accordance with the specifications.

The bidder agrees to perform the said work, for and in consideration of the payment of the amount becoming due on account of work performed, according to the unit prices bid in the following schedule, and to accept such amounts in full payment of said work.

The bidder declares that all of the said work will be performed at their own proper cost and expense, that they will furnish all necessary materials, labor, tools, machinery, apparatus, and other means of construction in the manner provided in the applicable specifications and the approved plans for the work together with all standard and special designs that may be designed on such plans, and the special provisions in the contract of which this proposal will become a part, if and when accepted. The bidder further agrees that the applicable specifications and all plans and working drawings are made a part hereof, as fully and completely as if attached hereto.

The bidder, if awarded the contract, agrees to begin the work not later than ten (10) days after the date of written notification from the engineer to do so, unless otherwise stipulated in the special provisions.

The bidder declares that if they are awarded the contract, they will execute the contract agreement and begin and complete the work within the time named herein, and they will file a good and sufficient surety bond for the amount of the contract for performance and also for the full amount of the contract for payment.

The bidder, if awarded the contract, shall pay all claims as required by Section 779.14, Statutes of Wisconsin, and shall be subject to and discharge all liabilities for injuries pursuant to Chapter 102 of the Statutes of Wisconsin, and all acts amendatory thereto. They shall further be responsible for any damages to property or injury to persons occurring through their own negligence or that of their employees or agents, incident to the performance of work under this contract, pursuant to the Standard Specifications for Road and Bridge Construction applicable to this contract.

In connection with the performance of work under this contract, the contractor agrees to comply with all applicable state and federal statutes relating to non-discrimination in employment. No otherwise qualified person shall be excluded from employment or otherwise be subject to discrimination in employment in any manner on the basis of age, race, religion, color, gender, national origin or ancestry, disability, arrest or conviction record (in keeping with s.111.32), sexual orientation, marital status, membership in the military reserve, honesty testing, genetic testing, and outside use of lawful products. This provision shall include, but not be limited to the following: employment, upgrading, demotion or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation, and selection for training, including apprenticeship. The contractor further agrees to ensure equal opportunity in employment to all applicants and employees and to take affirmative action to attain a representative workforce.

The contractor agrees to post notices and posters setting forth the provisions of the nondiscrimination clause, in a conspicuous and easily accessible place, available for employees and applicants for employment.

If a state public official (section 19.42, Stats.) or an organization in which a state public official holds at least a 10% interest is a party to this agreement, this contract is voidable by the state unless appropriate disclosure is made to the State of Wisconsin Ethics Board.

PROPOSAL BID BOND DT1303 1/2006		Wisconsin Department of Transportation		
Proposal Number	Project Number		Letting Date	
·	1 Tojout Humbon		Louing Date	
Name of Principal				
Name of Surety		State in Which Surety is	Organized	
We, the above-named Principal and the equal to the Proposal Guaranty for the total heirs, executors, administrators, successors proposal to the State of Wisconsin acting the Number and Letting Date indicated above.  If the Principal is awarded the contract for signature, enters into a written contract guarantee faithful performance and paymen reject all bids for the work described, then the In the event of failure of the Principal to enter Transportation within 10 business days of Surety continues for the full amount of the obtained the Transportation within the Department of Transportation within the Department of Transportation within the Department of Transportation be affixed this date: (DATE MUST BE EN	I bid submitted for the and assigns. The conrough the Department and, within the time a in accordance with the for labor and materials obligation shall be reprinted the contract or demand a total equabligation as stated untitated the obligations of ortation may accept the nave agreed and have	e payment to be made; condition of this obligation of this obligation of Transportation for the manner required by law, and files the borals, as required by law, null and void; otherwise, give the specified bond, all to the Proposal Guaral the obligation is paid in it and its bond shall not be bid; and the Surety doe	we jointly and severally on is that the Principal had improvement designal aw after the prescribed find with the Department or if the Department of it shall be and remain in the Principal shall pay to the saliquidated damage full.  be impaired or affected as waive notice of any such	bind ourselves, our has submitted a bid ted by the Proposal forms are presented of Transportation to Transportation shall full force and effect. The Department of the Department of the by any extension of the extension.
PRINCIPAL		CA		
(Company Name) (Affix Corporate Seal)		.20		
(Signature and Title)	_			
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(Signature and Title)		(Name of Surety) (	Affix Seal)	
(Company Name)	7.0	(Signature of Attorne	y-in-Fact)	
(Signature and Title)	V			
NOTARY FOR PRINCIPAL			NOTARY FOR SURETY	
(Date)	<u></u>		(Date)	
State of Wisconsin	) ss	State of Wisconsin		) ) ss.

**Notary Seal Notary Seal** 

named person(s).

County

On the above date, this instrument was acknowledged before me by the

(Signature, Notary Public, State of Wisconsin)

(Print or Type Name, Notary Public, State of Wisconsin)

(Date Commission Expires)

County

On the above date, this instrument was acknowledged before me by the

(Signature, Notary Public, State of Wisconsin)

(Print or Type Name, Notary Public, State of Wisconsin)

(Date Commission Expires)

named person(s).

#### **CERTIFICATE OF ANNUAL BID BOND**

DT1305 8/2003

Wisconsin Department of Transportation

(Date)

Time Period Valid (	From/To)
Name of Surety	
Name of Contractor	
Certificate Holder	Wisconsin Department of Transportation
	y that an annual bid bond issued by the above-named Surety is currently on file with the artment of Transportation.
	is issued as a matter of information and conveys no rights upon the certificate holder mend, extend or alter the coverage of the annual bid bond.
Cancellation:	Should the above policy be cancelled before the expiration date, the issuing surety will give thirty (30) days written notice to the certificate holder indicated above

(Signature of Authorized Contractor Representative)

# LIST OF SUBCONTRACTORS

Section 66.0901(7), Wisconsin Statutes, provides that as a part of the proposal, the bidder also shall submit a list of the subcontractors the bidder proposes to contract with and the class of work to be performed by each. In order to qualify for inclusion in the bidder's list a subcontractor shall first submit a bid in writing, to the general contractor at least 48 hours prior to the time of the bid closing. The list may not be added to or altered without the written consent of the municipality. A proposal of a bidder is not invalid if any subcontractor and the class of work to be performed by the subcontractor has been omitted from a proposal; the omission shall be considered inadvertent or the bidder will perform the work personally.

No subcontract, whether listed herein or later proposed, may be entered into without the written consent of the Engineer as provided in Subsection 108.1 of the Standard Specifications.

Name of Subcontractor	Class of Work	Estimated Value
	alph	
	R	
40,		
OP		

# CERTIFICATION REGARDING DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS - PRIMARY COVERED TRANSACTIONS

#### Instructions for Certification

- By signing and submitting this proposal, the prospective contractor is providing the certification set out below.
- 2. The inability of a person to provide the certification required below will not necessarily result in denial of participation in this covered transaction. The prospective contractor shall submit an explanation of why it cannot provide the certification set out below. The certification or explanation will be considered in connection with the department or agency's determination whether to enter into this transaction. However, failure of the prospective contractor to furnish a certification or an explanation shall disqualify such person from participation in this transaction.
- 3. The certification in this clause is a material representation of fact upon which reliance was placed when the department determined to enter into this transaction. If it is later determined that the contractor knowingly rendered an erroneous certification in addition to other remedies available to the Federal Government the department may terminate this transaction for cause or default.
- 4. The prospective contractor shall provide immediate written notice to the department to whom this proposal is submitted if at any time the prospective contractor learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
- 5. The terms "covered transaction," "debarred," "suspended," "ineligible," "lower tier covered transaction," "participant," "person," "primary covered transaction," "principal," "proposal," and "voluntarily excluded," as used in this clause, have the meanings set out in the Definitions and Coverage sections of the rules implementing Executive Order 12549. You may contact the department to which this proposal is being submitted for assistance in obtaining a copy of those regulations.
- 6. The prospective contractor agrees by submitting this proposal that, should this contract be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department entering into this transaction.
- The prospective contractor further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," which is included as an addendum to PR- 1273 "Required Contract Provisions Federal Aid Construction Contracts," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.
- 8. The contractor may rely upon a certification of a prospective subcontractor/materials supplier that it is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A contractor may decide the method and frequency by which it determines the eligibility of its principals. Each contractor may, but is not required to, check the Disapproval List (telephone # 608/266/1631).

- 9. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a contractor is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
- 10. Except for transactions authorized under paragraph 6 of these instructions, if a contractor in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department may terminate this transaction for cause or default.

<u>Certification Regarding Debarment, Suspension, and Other Responsibility Matters - Primary Covered Transactions</u>

- 1. The prospective contractor certifies to the best of its knowledge and belief, that it and its principals:
  - (a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
  - (b) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements or receiving stolen property;
  - (c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offense enumerated in paragraph (1)(b) of this certification; and
  - (d) Have not within a three-year period preceding this proposal had one or more public transactions (Federal, State or local) terminated for cause or default.
- 2. Where the prospective contractor is unable to certify to any of the statements in this certification, such prospective contractor shall attach an explanation to this proposal.

# **Special Provisions**

#### **Table of Contents**

Article	e Description	Page #
1.	General.	2
2.	Scope of Work.	
3.	Prosecution and Progress.	5
4.	Proposal Requirements and Conditions.	7
5.	Subletting or Assignment of Contract	7
6.	Award of Contract	7
7.	Cancellation of Contract.  Standard Insurance Requirements.	7
8.	Standard Insurance Requirements	7
9.	Traffic.	8
10.	Traffic.  Legal Relations and Responsibility to the Public.	8
11.	Protection of Streams, Lakes and Reservoirs	9
12.	Underground Fuel Storage Tanks	9
13.	Rat Inspections for Removing Ruildings	Q
14.	Asbestos Removal	9
15.	Notice to Department of Natural Resources.	10
16.	Disposal of Materials.  Custody of the Building.  Removing Buildings.	11
17.	Custody of the Building.	11
18.	Removing Buildings.	12
19.	Removal and Razing Operations.	12
20.	Backfill	
21	Fencing	13

#### **SPECIAL PROVISIONS**

#### 1. General.

The work under this contract for the construction of the following projects in Wisconsin:

Project ID 1060-27-20, Parcel 1; East West Freeway, City Milwaukee; 70th St to 16th St; IH 94; Milwaukee County

Perform the work under this construction contract as the plans show and execute the work as specified in the State of Wisconsin, Department of Transportation, Standard Specifications for Highway and Structure Construction 2025 Edition and these special provisions including the Additional Special Provisions (ASP's).

This Razing and Removing Proposal has been developed under the U.S. standard measure system.

The Standard Specifications for Highway and Structure Construction 2025 Edition is available for browsing, download, or to place an order for a hard copy at:

http://wisconsindot.gov/Pages/doing-bus/eng-consultants/cnslt-rsrces/rdwy/stndspec.aspx

Those who do not have access to the web may order a hard copy of the specifications through:

WI Department of Administration - Document Sales and Distribution Section 202 S. Thornton Avenue, PO Box 7840, Madison WI 53707-7840 Phone: (608) 266-3358

# 2. Scope of Work.

Work under this contract includes razing and removing buildings, disposing of all material and debris, removing all miscellaneous land improvements, if any, placing compacted backfill in the exposed basements and openings resulting from the removal of the buildings, and grading the vacant site. (See Parcel Exhibits included in this proposal.) Do not disturb adjacent property.

Keep the abutting highway free of debris and mud throughout performance of the work under this contract.

Abandon the present sanitary sewer or septic system and water systems in accordance to current statutes, ordinances, and regulations.

Plank with suitable timbers the public streets and highways, which serve as access for heavy equipment, to preclude any damages to said facilities. Repair all damages to these public facilities or replace them with like materials at contractor expense.

Maintain all roads, highways, or public places adjacent to any building or buildings being razed or removed, in a debris or litter-free condition throughout the life of this contract.

However, should the use of the above highways be required for razing or backfilling operations, erect splashboards or reflector panels and place warning signs at appropriate locations to protect the general public.

Raze and remove the buildings and backfill the resulting exposed openings at the following locations:

<b>Project</b>	<u>Parcel</u>	Type of Building	<u>Address</u>
1060-27-20		A one-story (+/- 7,920 SF) concrete block former DMV emissions testing station building with no basement (+/- 1,560 SF office area and +/- 6,360 unfinished shop/warehouse area with 5 drivethrough bays. Five bays: 7' wide x 30'8" long x 8'x8" tall concrete block enclosures that separate the bays, each with a drainage pit 8'6" long x 3'6" wide x 2'6" deep. The floors are poured concrete approximately 8" thick. Roof is rubber membrane w/ stone ballast. 10 overhead doors (6-8' tall: 4 – 14' tall). Building slab, pole lighting and footings, concrete parking lot barrier posts and parking stops, and exterior signage. All trees and shrubs located within the parcel shall be cut down but stumps to remain. The asphalt parking lot WILL remain in place. Capping of municipal sewer and water lines at the building. <b>Note:</b> The property is part of a larger former manufactured gas plant (MGP) site and is a closed Wisconsin Department of Natural Resources (WDNR) Environmental Repair Program (ERP) site. A continuing obligation, as a condition of closure, includes maintenance of the direct contact barrier (i.e. cap) which consists of the existing asphalt, soil cover and the vacant building at the east end of the property.	2401 W. St. Paul Avenue, Milwaukee, WI
		1 1 2	

Demolition contractor **MUST** reference the Special Requirements\* below and the Exhibits portion of this proposal for direction on WisDOT obligations and demolition contractor responsibilities to ensure compliance with the WDNR conditions of closure.

#### \*Special Requirements

Demolition includes the removal of the existing building, building slab, approximately 10 concrete bollard posts, 2 light poles with concrete bases, sign base and several trees and shrubs. Holes made by the removal of these features will be filled with low-conductivity clay or bentonite (slurry or chips). These areas will be finished with topsoil or asphalt. The building floor slab will be replaced with a minimum of 2FT of low permeability clay. The asphalt parking lot will remain in place. Final finish surface layer with application of top soil, seed and mulch to any areas disturbed by razing/removal activities.

All changes or modifications to the existing cap must be documented to the WDNR. The Department's environmental consultant, TRC Solutions must be present to document razing and removal of the subject improvements and ensure that the demolition contractor is adhering to the approved cap change granted by the WDNR. **Demolition contractor must notify TRC a minimum of 5 working days in advance of their anticipated start date**.

Consultant: TRC Environmental Corporation

Contact: Bryan Bergmann

Address: 6737 W. Washington St., Suite 2100, West Allis, WI 53214

Phone: 262-901-2126 (office) 262-227-9210 (cell)

Fax: 262-879-1220

E-mail: <u>bbergmann@trccompanies.com</u>

Contact: Daniel Haak

Address: 708 Heartland Trail, Suite 3000, Madison, WI 53717

Phone: 608-826-3628 Fax: 608-826-3941

E-mail: dhaak@trccompanies.com

#### Perform the following:

- 1. Remove the structures, trees, shrubs, fencing and signs from the premises.
- 2. Remove and dispose of all asbestos and hazardous materials in compliance with this contract and current local, state, and federal guidelines and laws, including asbestos not discovered in the pre-razing inspections included in these specifications. The most recent edition of any applicable standard, code, or regulation shall be in effect. Where conflict among the requirements of these specifications occurs, follow the most stringent. Only a qualified and certified asbestos removal contractor shall perform the removal of asbestos. If not licensed to remove asbestos, employ a certified subcontractor to perform this work. An inspection report for each building indicating the presence or absence of asbestos in exposed positions of the structure is included in this proposal, unless otherwise indicated.
- 3. The gas and electric meters have been removed by WE Energies, disconnect letters are in the exhibits. The water meter has been removed by the City of Milwaukee.
- 4. The successful bidder shall make arrangements with the local plumbing inspectors to inspect the abandonment of well and septic systems and/or sewer and water laterals. The contractor shall coordinate with the City of Milwaukee for proper sewer and water lateral disconnection. In accordance to state laws and administrative rules, licensed well driller and pump installer contractors shall accomplish all water well abandonment.
- 5. Conduct all demolition, removal, and backfilling operations in such a manner that all conflicts with vehicular traffic on adjacent streets and highways are avoided. Use barricades or fencing, or both, when needed to guarantee the safety of pedestrians or motorists.
- 6. Clearing and grubbing of all trees and shrubs except those within the grass terrace area next to the sidewalk along St. Paul shall be removed and the restoration of any holes must be done per the guidelines outlined earlier.
- 7. Please not the sign on the building and attached to the free-standing sign must be removed and given to the sign owner, details in the exhibits.

# 3. Prosecution and Progress.

Begin work within ten calendar days after the engineer issues a written notice to do so.

Give definite notice of intention to start work to the Wisconsin Department of Transportation, SE Region, Attn: Scott Dellenbach, 141 NW Barstow Street, Waukesha, WI 53187, Phone 414-327-2607, at least 72 hours in advance of beginning work.

In the event that some structures are not vacant and available when the order to start is issued, begin work on the parcels that are vacant and available, and continue with operations until the available structures have been razed or removed, the resulting exposed basements removed in their entirety and removed from the site, and all openings backfilled. Notify the department's representative when the vacated and available structures have been removed and the exposed openings backfilled. Suspend operations until the remaining structures become vacant and available; contract time will not be charged during such period of suspension. Resume work within ten days after the date the department representative has issued a written order to do so. In the event that a structure or structures are not available to the contractor within a period of 270 days subsequent to the execution of the contract by the State, due to their occupancy or other circumstances, the contractor may have the option to request release of said unavailable structure or structures from the contract.

On those contracts executed under Option B, the contractor may, after the expiration of the period defined above, request the deletion of a parcel or parcels from the group in the contract. The deletion of a parcel or parcels shall be accomplished by contract change order negotiated at the price listed for such parcel in the contract.

However, should the contractor submit his bid under Option A, in which payment is made to the State by the contractor, and the above unavailable conditions should exist, the unavailable parcel or parcels shall be deleted from the contract. The unavailable parcel or parcels shall be released from the contract at no expense to the State, except for the return of the money in the amount or amounts entered and submitted for said parcel or parcels under contract change order.

The contract time affected by the deletion of the parcel or parcels will be terminated on the date of the last suspension date of the completion of the work of the last structure or structures.

Unless otherwise specifically provided, no additional or extra compensation or additional contract time will be allowed due to deferment or suspension of operations.

Should the contractor, whether the bid is submitted under Option "A" or Option "B", fail to complete the work within the time agreed upon in the contract or within such extra time as may be allowed by extension, there shall be liquidated damages deducted from any monies due the contractor, for each and every calendar day, including Sundays and holidays, that the work shall remain uncompleted, in accordance with standard spec 108.11. The sum shall be considered and treated not as a penalty, but as fixed, agreed, and liquidated damages due the State from the contractor by reason of inconvenience to the public, added cost of engineering and supervision, and other items that have caused an expenditure of public funds resulting from the failure to complete the work within the time specified in the contract.

Permitting the contractor to continue and finish the work or any part of it after the time fixed for its completion, or after the date to which the time for completion may have been extended,

shall in no way operate as a waiver on the part of the department of any of its rights under the contract.

# 4. Proposal Requirements and Conditions.

Standard spec 102.1, Prequalifying Bidders, shall not apply to this contract; however, prior to awarding a contract, the department may require the bidder to produce evidence that he, she or it has performed work of a similar character in a satisfactory manner.

# 5. Subletting or Assignment of Contract.

Standard spec 108.1, which prescribes the minimum amount of work to be performed with the contractor's own organization, shall not apply to this contract. However, if a subcontractor (including, but not limited to, asbestos removal specialists) will be employed, the bidder shall attach the name, address and specialty of that contractor to the page of the bid in the spaces indicated for that use.

#### 6. Award of Contract.

The department will consider the bids submitted in the proposal and reserve the right to award the work on the basis of lowest responsible bidder, meeting all terms and conditions of these specifications.

# 7. Cancellation of Contract.

In the event the building(s) should be so severely damaged by fire, windstorm, or other act of God as to materially impair the salvage value of the material contained therein after the bid has been made and submitted on the date and hour set forth and before the contract has been executed by the state and the contractor notified thereof, the contractor may file a request for the cancellation of the contract. If, upon finding by the department that such is the fact, the department will cancel the contract and relieve the contractor of all responsibility there under.

In the event, however, that the department should determine that such damage is only minor or inconsequential, the contractor will be required to fulfill the terms of this contract.

# 8. Standard Insurance Requirements.

Standard insurance requirements shall be in accordance with standard spec 107.26 and as hereinafter provided.

If this project includes only razing and removing of residential units, revise the insurance table provided in paragraph 1 of standard spec 107.26 as follows:

Type of Insurance	Minimum Limits Required*
1. Commercial General Liability Insurance; shall be endorsed to include blanket contractual liability coverage.	\$2 Million Combined Single Limits per Occurrence; may be subject to an Annual Aggregate Limit of not less than \$2 Million.
2. Workers' Compensation and Employer's Liability Insurance.	Workers' Compensation: Statutory Limits Employer's Liability:  Bodily Injury by Accident: \$100,000 Each Accident  Bodily Injury by Disease: \$500,000 Each Accident \$100,000 Each Employee
3. Commercial Automobile Liability Insurance; shall cover all contractor- owned, non-owned, and hired vehicles used in carrying out the contract.	\$1 Million-Combined Single Limits Per Occurrence.

<sup>\*</sup>The contractor may satisfy these requirements through primary insurance coverage or through a combination of primary and excess/umbrella policies.

#### 9. Traffic.

Maintain pedestrian and vehicular traffic on the roads and highways adjacent to these premises through the life of this contract.

# 10. Legal Relations and Responsibility to the Public.

Add the following to standard spec 107.3:

Procure all permits necessary to carry out the work, including those necessary while the roads and highways are obstructed either by operations or by the storage of equipment or materials.

The awarding of this contract does not guarantee the issuance of a permit to move any structures over state highways.

The contractor agrees not to move any of the structures within a proposed highway corridor of the State of Wisconsin.

Add the following to standard spec 107.8:

Notify the local law enforcement agency, fire department, and any surface transportation company that may be affected by the anticipated street obstructions or hazards.

Add the following to standard spec 107.22:

Notify the various public or municipal utility companies to disconnect and remove such of their facilities as may be in the buildings, or attached to them, sufficiently in advance of beginning razing operations to allow the utilities to make their disconnections.

#### 11. Protection of Streams, Lakes and Reservoirs.

Standard spec 107.18 shall apply.

# 12. Underground Fuel Storage Tanks.

The successful bidder will be supplied with a copy of the Environmental Site Assessment for each parcel for which an assessment was deemed necessary or for sites on which underground storage tanks were removed. A private consultant will remove any tanks discovered during the Environmental Site Assessment before razing activities begin.

If tanks are discovered on the site during razing that were not removed as part of or in the absence of an Environmental Site Assessment, immediately cease razing operations on the site and contact the department. The department will hire a private consultant to remove the discovered tanks.

# 13. Bat Inspections for Removing Buildings

A bat inspection was completed on June 12, 2024, by GEI Consultants and no evidence of bats were observed. Copy of the inspection report is included in the exhibits.

#### 14. Asbestos Removal.

Two asbestos inspections have been completed for the buildings to be demolished. Copies of the inspection reports can be found in the exhibits. The first inspection was performed by KPH Environmental in September of 2014. The asbestos that was found in that inspection will be removed by TRC Environmental Prior to the start of the demolition of the building and a completion letter will be sent to the selected contractor. The second inspection was deemed necessary due to vermiculite found in the walls of the building during a site inspection of the building. The vermiculite found can be removed as part of this demolition process.

Comply with the requirements of the Environmental Protection Agency (EPA) regulations, National Emission Standards for Asbestos, the Occupational, Safety and Health Administration (OSHA) regulations on asbestos removal, all applicable Wisconsin Department of Natural Resources (DNR) Department of Health Services (DHS) regulations, and local government regulations. The most recent editions of all applicable standards, codes or regulations shall be in effect. Where conflict among the requirements of these specifications occurs, follow the most stringent. In addition, the following requirements apply to this work:

Any person performing asbestos abatement must comply with all training and certification requirements, rules, regulations and laws of the State of Wisconsin regarding asbestos removal. A copy of the abatement and disposal report must be submitted to: WisDOT-DTSD-SE Region - Attn: Scott Dellenbach, 141 NW Barstow Street, Waukesha, WI 53187, Phone 414-327-2607 or scott@tva-llc.com.

Asbestos removal is considered incidental to razing and removing buildings and will not be measured for payment separately.

# 15. Notice to Department of Natural Resources.

For all buildings to be razed or removed, a notification of demolition and/or Renovation (form 4500-113) and all applicable fees must be provided to the Department of Natural Resources (DNR) and the Wisconsin Department of Health Services (DHS), at least 10 working days before starting the work. A copy of this notice must be submitted to: WisDOT-DTSD-SE Region – Attn: Scott Dellenbach, 141 NW Barstow Street, Waukesha, WI 53187, Phone 414-327-2607 or scott@tva-llc.com

Note: Wisconsin DNR Central Office phone: (608) 266-2621 – reference: DNR Form 4500-113 "Notification of Demolition and/or Renovation and Application for Permit Exemption". Wisconsin DHS Asbestos & Lead Section Central Office phone (608) 261-6876 - reference: DHS Form F-00041 "Asbestos Project Notification.

Reference: <a href="http://dnr.wi.gov/topic/Demo/Asbestos.html">http://dnr.wi.gov/topic/Demo/Asbestos.html</a>

Reference: http://dhs.wisconsin.gov/waldo

In the notice to DNR, include the address and type of building(s) to be razed or removed, the proposed date that each will be razed or removed, and the name of the licensed or approved landfill where the demolition waste will be disposed. Mail or email a copy of this notice within ten days of DNR notification to: Email: scott@tva-llc.com Or WisDOT-DTSD-SE Region - Attn: Scott Dellenbach, 141 NW Barstow Street, Waukesha, WI 53187, Phone 414-327-2607.

The contractor's failure to comply with the requirements of this article shall subject the contractor to a penalty of liquidated damages pursuant to standard spec 108.11. The liquidated damages formula will apply for each day in which the provisions of this article are not met.

The well abandonment subcontractor shall prepare and submit to the DNR the Well Abandonment Report form(s), required by law in the manner prescribed herein. <a href="https://dnr.wi.gov/warsreport/report">https://dnr.wi.gov/warsreport/report</a>

Provide a copy of the Well Abandonment Report form(s), within 30 days of abandonment, to: Email: scott@tva-llc.com Or WisDOT-DTSD- WisDOT-DTSD-SE Region - Attn: Scott Dellenbach, 141 NW Barstow Street, Waukesha, WI 53187, Phone 414-327-2607.

# 16. Disposal of Materials.

Add the following to standard spec 104.8:

All salvage removed from the buildings, including fixtures and appurtenances such as screens and storm sash, shall be the property of the contractor and shall be entirely removed from the premises.

Clear the entire premises of all decomposable and combustible refuse, debris, and materials resulting from the removal of the buildings. Upon completion of the work, leave the entire premises in a neat condition. Do not deposit or leave decomposable or combustible refuse, debris, or materials resulting from the removal of the buildings on any state-owned lands, or right-of-way of any highways, including any exposed openings resulting from razing activities.

All living trees, shrubs, evergreens and other vegetation shall remain the department's property. Use care to preserve as much of the landscaping as is reasonably possible.

All hazardous waste, lamps, ballasts, or mercury containing items must be disposed of through the mandatory statewide hazardous waste contract. Follow the procedures in FDM 21-35-35. <a href="https://wisconsindot.gov/rdwy/fdm/fd-21-35.pdf#fd21-35-35">https://wisconsindot.gov/rdwy/fdm/fd-21-35.pdf#fd21-35-35</a> Contact information for the hazardous waste disposal vendor is found here: <a href="https://wisconsindot.gov/Documents/doing-bus/eng-consultants/cnslt-rsrces/environment/hazwaste-contacts.pdf">https://wisconsindot.gov/Documents/doing-bus/eng-consultants/cnslt-rsrces/environment/hazwaste-contacts.pdf</a>

# 17. Custody of the Building.

Upon written order by the department representative to commence work, the buildings and surrounding state-owned property shall be under the custody of the contractor. Nothing in this proposal shall be interpreted as setting forth the condition of any building or the appurtenances thereto. Except as otherwise provided herein, it is to be understood that the department accepts no responsibility for the protection of buildings and appurtenances against damages sustained either prior to or subsequent to the time of the letting of the work under this contract. The contractor shall take such measures as are necessary to safeguard the public from damages or injury.

While the buildings are in the contractor's custody, keep the buildings in a closed condition. Do not remove doors or windows from the buildings until the actual day of razing, unless all openings are sealed as approved by the engineer. Only the contractor and his subcontractor shall salvage building components. At all times, do not allow the general public in the buildings or on the grounds.

# 18. Removing Buildings.

Amend standard spec 204.3.2.3 to allow removal of buildings, by relocation, intact to a new site beyond the right of way limits.

If the contractor elects to move structure(s) from the parcels, regardless if bidding under Option A or B, but fails to remove the structure(s) from the premises by the time set forth earlier in this contract for completion, the contractor shall forfeit any and all rights, title and interest in the structure(s), and the structure(s) and any salvageable materials remaining on the premises shall revert to the ownership and control of the Wisconsin Department of Transportation to dispose of as it sees fit; but nothing shall in any way release the contractor from any of the contractor's duties, obligations or liability under the terms and provisions of this contract. The contractor shall not sell, nor in any manner transfer title of the structure(s) to a third party until the structure(s) is removed from the right-of-way limits.

The department has no knowledge regarding the condition of the structure(s) or their related components. The department cannot and does not warrant the condition of the structure(s) or their components, nor does the department warrant, guarantee, or imply the suitability of the structure(s) for moving.

# 19. Removal and Razing Operations.

This work shall be in accordance with standard spec 204 and as hereinafter provided.

Furnish all labor, equipment, tools, transportation, and incidentals necessary for the performance of the work.

In compliance with the ordinances and permit requirements of the municipality in which the buildings are situated, and in the presence of the local governing unit, a certified/licensed well driller, pump installer or water system operator shall seal or abandon all sewer and water lines and/or wells pursuant to Wisconsin Statute §280.30 and the Natural Resources portion of the Wisconsin Administrative Code covered under NR 811 and 812 and submit a completed abandonment report to: .

Until standing walls have been razed, the walls shall be reasonably and safely braced at all times to ensure complete safety during the wrecking operations.

Break and remove entirely from the site all basement walls, floors and footings per guidelines.

Dispose of all non-hazardous demolition waste in a landfill licensed or approved in writing by the Department of Natural Resources and in accordance with NR500, Wisconsin Administrative Code. Failure to properly dispose of solid waste is a violation of State Solid Waste Statutes and Administrative code and is subject to issuance of a citation under Wisconsin Statute §287.81(2)(a).

All hazardous waste, lamps, ballasts, or mercury containing items must be disposed of through the mandatory statewide hazardous waste contract. Follow the procedures in FDM 21-35-35. <a href="https://wisconsindot.gov/rdwy/fdm/fd-21-35.pdf#fd21-35-35">https://wisconsindot.gov/rdwy/fdm/fd-21-35.pdf#fd21-35-35</a>. Contact information for the hazardous waste disposal vendor is found here: <a href="https://wisconsindot.gov/Documents/doing-bus/eng-consultants/cnslt-rsrces/environment/hazwaste-contacts.pdf">https://wisconsindot.gov/Documents/doing-bus/eng-consultants/cnslt-rsrces/environment/hazwaste-contacts.pdf</a>

Remove all material from the premises in a safe manner and in compliance with all applicable laws and ordinances. Do not disturb adjacent property.

#### 20. Backfill.

Prior to any backfill operations, notify the regional office of the Department of Transportation to inspect all exposed areas resulting from the razing and removal operations. Contact Wisconsin Department of Transportation, SE Region, Attn: Scott Dellenbach, 141 NW Barstow Street, Waukesha, WI 53187, Phone 414-327-2607 for this inspection.

Ensure that all exposed basements and openings are free of all refuse and debris.

Backfill exposed basements and openings in accordance with standard spec 204.3.1.2 to the present surrounding ground elevation. Compaction of backfill shall be in accordance with standard spec 207.3.6.2. Furnish backfill meeting the requirements of standard spec 209 for use as backfill material.

Fill the septic systems with granular material and abandon all wells and/or sanitary sewers, if any, in compliance with all ordinances and permit requirements of the municipality in which the buildings are situated and those of the State of Wisconsin.

# 21. Fencing.

After removing the buildings, furnish and erect suitable fencing around the basement, porch openings, and other large open excavations to protect and safeguard the public from all hazardous conditions created by the operations. Install the fencing in such a manner to ensure that the general public is prevented from falling into any openings. The fence shall

be a height of 52 inches, and the posts shall be at least 58-inches high and spaced at a distance no greater than ten feet apart. After all open excavations have been backfilled satisfactorily, remove the fencing.

DRAFT NOT FOR BIDDING PURPOSES

DRAFT NOT FOR BIDDING PURPOSES

#### **ADDITIONAL SPECIAL PROVISION 4**

This special provision does not limit the right of the department, prime contractor, or subcontractors at any tier to withhold payment for work not acceptably completed or work subject to an unresolved contract dispute.

#### **Payment to First-Tier Subcontractors**

Within 10 calendar days of receiving a progress payment for work completed by a subcontractor, pay the subcontractor for that work. The prime contractor may withhold payment to a subcontractor if, within 10 calendar days of receipt of that progress payment, the prime contractor provides written notification to the subcontractor and the department documenting "just cause" for withholding payment.

The prime contractor is not allowed to withhold retainage from payments due subcontractors.

#### **Payment to Lower-Tier Subcontractors**

Ensure that subcontracting agreements at all tiers provide prompt payment rights to lower-tier subcontractors that parallel those granted first-tier subcontractors in this provision.

#### **Acceptance and Final Payment**

JRAFF NOTE OF STREET

Within 30 calendar days of receiving the semi-final estimate from the department, submit written certification that subcontractors at all tiers are paid in full for acceptably completed work.

DRAFT NOT FOR BIDDING PURPOSES

# Additional Special Provision 6 (ASP-6) Modifications to the standard specifications

Make the following revisions to the standard specifications.

#### 107 Legal Relations and Responsibility to the Public

Add subsection 107.27 effective with the November 2024 letting.

#### 107.27 Drones or Unmanned Aircraft Systems (UAS)

#### 107.27.1 Licensing and Compliance

- (1) Obtain and possess the necessary Federal Aviation Administration (FAA) licenses and certifications to operate drones commercially (https://www.faa.gov/uas).
- (2) Comply with all FAA regulations, airspace restrictions, and local laws. Operators of small drones that are less than 55 pounds for work or business must follow all requirements as listed in Title 14, Chapter 1, Subchapter F, Part 107 of the Code of Federal Regulations (14 CFR) and obtain a remote pilot certificate (https://www.faa.gov/uas/commercial\_operators).
- (3) Comply with Wisconsin State Statute 942.10. Limit operations to the specific approved purpose and employ reasonable precautions to avoid capturing images of the public except those that are incidental to the project.
- (4) Provide copies of waivers required for specific project conditions to the engineer prior to any flight.

#### 107.27.2 Flight Approval, Safety, and Incident Reporting

- (1) Submit information in 107.27.2(2) to obtain written drone flight approval from the engineer at least 3 business days prior to operating a drone within the right-of-way. Do not operate a drone within the right-of-way unless approved by the engineer.
- (2) Drone flight application for review and approval must include:
  - UAS pilot information and qualifications, images of certification
  - UAS drone information and FAA tail numbers
  - Max/ Min allowable flight parameters (weather)
  - Specifics of flight mission: capture scope
  - Estimated flight duration
  - Pre-flight checklist
  - Site-specific parameters
  - Notification protocols Federal/Local/Agency/Owner/Responsible in Charge
  - Confirmation and verification of approved operators and hardware
  - Flight plan map diagram (including launch and landing location)
  - FAA-Airspace flight map classification and confirmation with graphics
  - UAS incident management protocol
- (3) If contractor is requesting multiple types of the same flight, a simplified request can be submitted listing weekly flight plan.
- (4) Safety measures must include but are not limited to:
  - Regular training and updates on drone regulations are required and must be provided upon request.
  - Drones must be operated in accordance with safety guidelines, including maintaining a safe distance from people, structures, vehicles, etc.
  - Conduct a pre-flight safety assessment, considering weather conditions, airspace restrictions, and potential hazards.
  - Emergency procedures (e.g., drone malfunction, loss of control) must be documented and followed.
  - All incidents must be reported to the engineer.
- (5) If the drone has an incident during flight, report the following to the engineer:
  - Incident background and details.
  - FAA (14 CFR 107.9) and NTSB (49 CFR 870) notification protocol.
  - Contractor internal notification protocol.

#### 107.27.3 Insurance Requirements

- (1) Maintain drone liability insurance with the following limits.
  - 1. For drones weighing 10 pounds or less, a liability policy with a minimum limit of \$1,000,000.00 is required.

- 2. For drones weighing more than 10 pounds and less than or equal to 20 pounds, a liability policy with a minimum limit of \$2,000,000.00 is required.
- 3. For drones weighing more than 20 pounds, notify engineer and department will determine appropriate liability policy coverage levels based on size, use, location, and other risk factors.

#### 646 Pavement Markings

#### 646.3.2.4 Black Epoxy

Replace paragraph (1) with the following effective with the November 2024 letting.

(1) Apply black epoxy in a grooved slot directly after the white marking. Apply epoxy at a wet mil thickness of 20. Apply black aggregate at or exceeding 25 pounds per gallon of epoxy. Do not apply glass beads to black epoxy.

#### **ERRATA**

#### 204.3.1.3 Salvaging or Disposal of Materials

Replace paragraph (2) to correct link from 203.3.4 to 203.3.5 effective with the November 2024 letting.

(2) Dispose of concrete, stone, brick, and other material not designated for salvage as specified for disposing of materials under 203.3.5.

#### 204.3.2.3 Removing Buildings

Replace paragraph (2) to correct link from 203.3.4 to 203.3.5 effective with the November 2024 letting.

(2) Buildings removed and materials resulting from building removal become the contractor's property unless the contract specifies otherwise. Dispose of unclaimed and removed material as specified for disposing of materials in 203.3.5.

#### 335.3.2 Rubblizing

Replace paragraph (6) to correct link from 203.3.4 to 203.3.5 effective with the November 2024 letting.

(6) Remove reinforcing steel exposed at the surface by cutting below the surface and disposing of the steel as specified in 203.3.5. Do not remove unexposed reinforcing steel.

#### 335.3.3 Compacting

Replace paragraph (2) to correct link from 203.3.4 to 203.3.5 effective with the November 2024 letting.

Remove loose asphaltic patching material, joint fillers, expansion material, or other similar materials from the compacted surface. Also remove pavement or patches that have a maximum dimension greater than or equal to 6 inches that are either not well seated or projecting more than one inch. Dispose of removed material as specified in 203.3.5.

#### 526.3.4 Construction, Backfilling, Inspection and Maintenance

Replace paragraph (3) to correct link from 203.3.4 to 203.3.5 effective with the November 2024 letting.

(3) Maintain temporary structures and approaches in place until no longer needed. Unless the engineer directs otherwise, completely remove and dispose of as specified in 203.3.5. Contractor-furnished materials remain the contractor's property upon removal.

#### 602.3.6 Concrete Rumble Strips

Replace paragraph (5) to correct link from 203.3.4 to 203.3.5 effective with the November 2024 letting.

(5) At the end of each workday, move equipment and material out of the clear zone and sweep or vacuum the traveled way pavement and shoulder areas. Sweep away or vacuum up milling debris before opening adjacent lanes to traffic. Dispose of waste material as specified in 203.3.5; do not place on the finished shoulder surface.

#### 604.2 Materials

Replace paragraph (1) with the following information to remove line and link for crushed aggregate effective with the November 2024 letting. The crushed aggregate gradation information for slope paving is now found in 604.2(3).

(1) Furnish materials conforming to the following:

Water	501.2
Select crushed material	312.2
Concrete	501
Reinforcement	
Expansion joint filler	415.2.3
Asphaltic materials	455.2

#### NON-DISCRIMINATION PROVISIONS

During the performance of this contract, the contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the "contractor") agrees as follows:

- **1. Compliance with Regulations:** The contractor (hereinafter includes consultants) will comply with the Acts and the Regulations relative to Non-discrimination in Federally-assisted programs of the U.S. Department of Transportation, Federal Highway Administration, as they may be amended from time to time, which are herein incorporated by reference and made a part of this contract.
- **2. Non-discrimination:** The contractor, with regard to the work performed by it during the contract, will not discriminate on the grounds of race, color, or national origin in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The contractor will not participate directly or indirectly in the discrimination prohibited by the Acts and the Regulations, including employment practices when the contract covers any activity, project, or program set forth in Appendix B of 49 CFR Part 21.
- 3. Solicitations for Subcontracts, Including Procurements of Materials and Equipment: In all solicitations, either by competitive bidding, or negotiation made by the contractor for work to be performed under a subcontract, including procurements of materials, or leases of equipment, each potential subcontractor or supplier will be notified by the contractor of the contractor's obligations under this contract and the Acts and the Regulations relative to Non-discrimination on the grounds of race, color, or national origin.
- **4. Information and Reports:** The contractor will provide all information and reports required by the Acts, the Regulations, and directives issued pursuant thereto and will permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the Recipient or the Federal Highway Administration to be pertinent to ascertain compliance with such Acts, Regulations, and instructions. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish the information, the contractor will so certify to the Recipient or the Federal Highway Administration, as appropriate, and will set forth what efforts it has made to obtain the information.
- **5. Sanctions for Noncompliance:** In the event of a contractor's noncompliance with the Non-discrimination provisions of this contract, the Recipient will impose such contract sanctions as it or the Federal Highway Administration may determine to be appropriate, including, but not limited to:
  - a. Withholding payments to the contractor under the contract until the contractor complies; and/or
  - b. Cancelling, terminating, or suspending a contract, in whole or in part.
- **6. Incorporation of Provisions:** The contractor will include the provisions of paragraphs one through six in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Acts, the Regulations and directives issued pursuant thereto. The contractor will take action with respect to any subcontract or procurement as the Recipient or the Federal Highway Administration may direct as a means of enforcing such provisions including sanctions for noncompliance. Provided, that if the contractor becomes involved in, or is threatened with litigation by a subcontractor, or supplier because of such direction, the contractor may request the Recipient to enter into any litigation to protect the interests of the Recipient. In addition, the contractor may request the United States to enter into the litigation to protect the interests of the United States.

During the performance of this contract, the contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the "contractor") agrees to comply with the following non-discrimination statutes and authorities; including but not limited to:

#### **Pertinent Non-Discrimination Authorities:**

- Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d et seq., 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin); and 49 CFR Part 21.
- The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 U.S.C. § 4601), (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects);
- Federal-Aid Highway Act of 1973, (23 U.S.C. § 324 et seq.), (prohibits discrimination on the basis of sex);
- Section 504 of the Rehabilitation Act of 1973, (29 U.S.C. § 794 et seq.), as amended, (prohibits discrimination on the basis of disability); and 49 CFR Part 27;
- The Age Discrimination Act of 1975, as amended, (42 U.S.C. § 6101 et seq.), (prohibits discrimination on the basis of age);
- Airport and Airway Improvement Act of 1982, (49 USC § 471, Section 47123), as amended, (prohibits discrimination based on race, creed, color, national origin, or sex);
- The Civil Rights Restoration Act of 1987, (PL 100-209), (Broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, The Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms "programs or activities" to include all of the programs or activities of the Federal-aid recipients, subrecipients and contractors, whether such programs or activities are Federally funded or not);
- Titles II and III of the Americans with Disabilities Act, which prohibit discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 U.S.C. §§ 12131-12189) as implemented by Department of Transportation regulations at 49 C.F.R. parts 37 and 38;
- The Federal Aviation Administration's Non-discrimination statute (49 U.S.C. § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex);
- Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, which ensures Non-discrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income populations;
- Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency, and resulting agency guidance, national origin discrimination includes discrimination because of Limited English proficiency (LEP). To ensure compliance with Title VI, you must take reasonable steps to ensure that LEP persons have meaningful access to your programs (70 Fed. Reg. at 74087 to 74100);
- Title IX of the Education Amendments of 1972, as amended, which prohibits you from discriminating because of sex in education programs or activities (20 U.S.C. 1681 et seq).

#### **BUY AMERICA PROVISION**

Buy America (as documented in <u>88 FR 57750 (2 CFR part 184 and 200)</u> from the Office of Management and Budget: <u>Federal Register: Guidance for Grants and Agreements</u>) shall be domestic products and permanently incorporated in this project as classified in the following three categories, and as noted in the Construction and Materials Manual (CMM):

#### 1. Iron and Steel

All iron and steel manufacturing and coating processes (from the initial melting stage through the application of coatings) must have occurred within the United States. Coating includes epoxy coating, galvanizing, painting and any other coating that protects or enhances the value of a material subject to the requirements of Buy America.

The exemption of the iron and steel manufacturing and coating processes Buy America requirement is the minimal use of foreign materials if the total cost of such material permanently incorporated in the product does not exceed one-tenth of one percent (1/10 of 1%) of the total contract cost or \$2,500.00, whichever is greater. For purposes of this paragraph, the cost is that shown to be the value of the subject products as they are delivered to the project.

#### 2. Manufactured Product

All manufactured products (as defined in CMM 228.5) are covered under a previous waiver from 1983 and are currently exempt from Buy America.

#### 3. Construction Material

All construction materials (as defined in <u>88 FR 57750 (2 CFR part 184 and 200)</u> and as referenced in CMM 228.5) must comply with Buy America. All manufacturing process of construction materials must occur in the United States.

88 FR 55817 (DOT-OST-2022-0124) allows a limited waiver of Buy America requirements for de minimis costs and small grants.

- The Total value of the non-compliant products is no more than the lesser of \$1,000,000 or 5% of total applicable costs for the project<sup>1</sup>; or
- The total amount of Federal financial assistance applied to the project, through awards or subaward, is below \$500,000²

The contractor shall take actions and provide documentation conforming to CMM 228.5 to ensure compliance with this Buy America provision.

https://wisconsindot.gov/rdwy/cmm/cm-02-28.pdf

Upon completion of the project, certify to the engineer, in writing using department form DT4567 that all iron and steel, manufactured products, and construction materials conform to this Buy America provision.

Form DT4567 is available at: https://wisconsindot.gov/Documents/formdocs/dt4567.docx

Attach a list of iron or steel and construction material exemptions and their associated costs to the certification form using the Buy America Exemption Tracking Tool, available at:

https://wisconsindot.gov/hccidocs/contracting-info/buy-america-exemption-tracking-tool.xlsx

<sup>1</sup> The de minimis public interest waiver does not apply to iron and steel subject to the requirements of 23 U.S.C. 313 on financial assistant administered by FHWA. The de minimis threshold in 23 CFR 635.410(b)(4) continues to apply for iron and steel. 2 The small grant portion of the waiver does not apply to iron, steel, and manufactured goods subject to the requirements of 49 U.S.C. 22905(a).

# **EXHIBITS**

#### ID 1060-27-20 - Parcel 1

Removal, Grading, Backfill

TRC figure showing site features to be removed

TRC Phase 3 Investigation - Executive Summary

**WDNR Closure Statement** 

City of Milwaukee Raze Pemit Packet

Site Diagram

**Photos** 

**Location Map** 

**KPH Asbestos Inspection Report 9/2014** 

**TRC Asbestos Inspection Report 10/2024** 

**GEL Bat Inspection Report** 

**WE Energies Gas/Electric Disconnect Letters** 

Camera/Counting System

Signs to be returned to owner

**REMOVE:** A one-story (± 7,920 SF) concrete block former DMV emissions testing station building w/no basement (± 1,560 SF office area and ± 6,360 unfinished shop/warehouse area with 5 drive-through bays. Five bays: 7'wide x 30'8" long x 8'8"tall concrete-block enclosures that separate the bays, each with a drainage pit 8'6" long x 3'6" wide x 2'6" deep. The floors are poured concrete approx. 8" thick. Roof is rubber membrane w/stone ballast. 10 overhead doors (6 - 8'tall; 4 - 14' tall). Building slab, pole lighting and footings, concrete parking lot barrier posts and parking stops, and exterior signage. The asphalt parking lot will remain in place. Capping of municipal sewer and water lines at the building. **Note:** The property is part of a larger former manufactured gas plant (MGP) site and is a closed Wisconsin Department of Natural Resources (WDNR) Environmental Repair Program (ERP) site. A continuing obligation, as a condition of closure, includes maintenance of the direct contact barrier (i.e. cap) which consists of the existing asphalt, soil cover and the vacant building at the east end of the property. Demolition contractor must reference the *Special Requirements* under Article 2-Scope of Work, of these special Provisions. Asbestos, if present, must be removed pursuant to Article 15 of the Special Provisions.

**GRADING:** As directed by the State Department of Transportation inspector. Reference Special Provisions - Article 2 – Item #5. Note: Further obligations and requirements found under Article 2 - Scope of Work: Special Requirements for ID1060-27-20 Parcel 1 (2401 W. St. Paul Ave., Milwaukee WI

Floor Plan(s) - Following Page(s)

<u>BACKFILL</u>: Reference Special Provisions Article 21 and the *Special Requirements* under Article 2- Scope of Work, of these special Provisions.

ORALL NOT LOOK BILLION TRC Figure showing site features to be removed

# AERIAL PHOTO 2013 HIGH R **AERIAL PHOTO 2010 HIGH R** Milwaukee County Land Information Office Interactive Mapping Service Street Centerlines, 0k to 8k Municipal Subdivisions 25k Base map obtained from the County Boundary County Parks 8k Highways, to 8k Green: Band\_2 Green: Band 2 Red Band 1 Blue Bend\_3 Red: Band 1 Landmarks 8k Notes Enter Map Description Tax Parcels Railroad 8k Airport 8k Rivers 8k Water 8k 1:1,175 Legend website 0 IJ DISCLANMER: This map is a user generated static output from the Milwaukea County Land Information Office Information and interactive Mapping Service website. The contents herein are for reference purposes only and may or may not be accurate, current or otherwise reliable. No liability is assumed for the data delineated herein either expressed or implied by Milwaukse County or its amployees Approximate outline of building to be razed and area where a new clay cap will be installed. MILWAUKEE COUNTY INTERACTIVE MAP SERVICE W GREVES ST removal, the hole in the cap will This sign will be removed. After be filled with clay or bentonite. 78. WET PAUL AVE 3 SULL MENTALON AND 196 Feet THIS MAP IS NOT TO BE USED FOR NAVIGATION the holes in the cap will be Light Poles - Affer removal filled with clay or bentonite. cap will be filled with clay or bentonite. area. After removal, the holes in the bollards will be removed from this Approximately 10 metal/concret 86 AS HISZ N @ MCAMLIS Ò

Site Fortures to be removed

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# TRC Phase 3 Investigation – Executive Summary WDNR Closure Statement



# Phase 3 Investigation

2401 West St. Paul Avenue Milwaukee, Wisconsin

WisDOT Project ID #1060-27-20

January 2014

Andrew L. Heeter Project Geologist

Bryan Bergmann, P.G.

Project Manager

enior Client Service Manager

TRC Environmental Corporation | Wisconsin Department

of Transportation

@ 2013 TRC

ID1060-27-20 Parcel 1

# **Executive Summary**

In preparation for the reconstruction of the I-94 East-West Freeway between the Marquette Interchange and the Zoo Interchange, the WisDOT is considering the acquisition of the property at 2401 W. St. Paul Avenue. The property is part of a larger former manufactured gas plant (MGP) site that had been remediated to closure by WE Energies (West Side MGP, BRRTS ID 02-41-557819).

Residual soil and groundwater contamination remains at the site and the closure requirements included a groundwater use restriction and a cap maintenance agreement. In addition to the residual contaminants associated with a MGP site, historic fill containing non-exempt fill (i.e. foundry wastes) are reported to exist at the site. The WisDOT DMV owned and operated the property as an exhaust emissions test facility until the mid-late 1990s. The property is now owned by KTW Company. Although the subsurface had been previously investigated by others, the WisDOT requested TRC to complete a series of borings and temporary wells to obtain a more current characterization of the site's condition and to better define the limits of historic fill at the site.

TRC conducted a Phase 3 investigation in November 2013. The Phase 3 revealed that soil contaminated with PAHs, VOCs, RCRA metals, and cyanide is present within the property boundary as well as outside of the property boundary. In most fill soil samples, some of which contained foundry waste, the calculated Direct Contact Pathway for Industrial and/or Non-Industrial sites and/or the Soil to Groundwater Pathway RCLs were exceeded. Native soil samples had some calculated RCL exceedences. However in general, the highest contaminant concentrations were present in the fill. Groundwater contaminated with benzene (benzene concentrations slightly exceeded the NR 140 ES) and arsenic (arsenic concentrations exceeded the NR 140 PAL) was present in two temporary wells. The soil and groundwater impacts were consistent with contamination encountered during previous site investigations completed by others.

Based on the results of this Phase 3 investigation, which confirmed the findings of previous investigations at the site, TRC believes the WisDOT can proceed with the fee title purchase of the property without significant concern or liability for active remediation. However,

TRC Environmental Corporation | Wisconsin Department

of Transportation

contaminated soil and groundwater generated during redevelopment of the site will require special handling and disposal (off-site landfill or treatment). An exemption to construct on an historic fill site may also be required by the WDNR. Additionally, since the site is currently closed and capped, the WisDOT would be responsible for maintaining and/or replacing the cap should the cap be disturbed or removed in the future.

ROP BILLION

TRC Environmental Corporation | Wisconsin Department of Transportation

iv

State of Wisconsin
DEPARTMENT OF NATURAL RESOURCES
Plymouth Service Center
1155 Pilgrim Rd,
Plymouth WI 53073

Scott Walker, Governor Cathy Stepp, Secretary Telephone 608-266-2621 Toll Free 1-888-936-7463 TTY Access vla relay - 711



March 12, 2012

Tom Jansen WE Energies 333 West Everett Street Milwaukee, WI 53203

Raymond F. Kubacki, Walter White, & John Topp 7 Kripes Rd. East Granby, CT 06026-9720

KEEP THIS DOCUMENT WITH YOUR PROPERTY RECORDS

.Dear Mr. Jansen and Mr. Kubacki:

SUBJECT: Final Case Closure with Continuing Obligations W Side MGP, 2401 W. St. Paul Ave, Milwaukee, WI, WDNR BRRTS Activity #0241557819, FID #341211860.

The Wisconsin Department of Natural Resources (WDNR) considers this case, W Side MGP closed, with continuing obligations. No further investigation or remediation is required at this time. However, the current and future property owners must comply with the continuing obligations as explained in the conditions of closure in this letter. Please read over this letter closely to ensure that the property owner will comply with all conditions and other on-going requirements.

This final closure decision is based on the correspondence and data you provided, and is issued under ch. NR 726, Wisconsin Administrative Code. The Southeast Region Closure Committee reviewed this request for closure on March 2, 2010. The Closure Committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. This property was part of an historic manufactured gas plant site, and is currently in industrial/commercial use. Your actions at this site included soil and groundwater investigation, monitoring of the groundwater chemistry, and instituting a cap maintenance and soil management plan. The conditions of this closure and continuing obligations required are based on this property being used for commercial and industrial purposes.

Continuing Obligations

The continuing obligations for this site are summarized below. Further details on actions required are found in the section Closure Conditions.

- \* Residual soil contamination exists that must be properly managed should it be excavated or removed.
- Payement, an engineered cover or a soil barrier must be maintained over contaminated soil and the WDNR must approve any changes to this barrier. Annual inspections are required.
- Before the land use may be changed from industrial to non-industrial residential, additional environmental
  work must be completed.
- of If changes to the current property use or land use are planned, an assessment must be made of whether the closure is still protective. This includes an assessment for possible vapor intrusion from MGP residuals in soil for new construction, depending on depth of basements, utilities etc. The WDNR notes that this may

dnr.wi.gov wisconsin.gov

Naturally WISCONSIN



WDNR BRRTS Activity #0241557819, March 12, 2012

not apply to some types of construction due to the thickness of clean soil fill over MGP residuals at this site, but an evaluation must be made.

GIS Registry

This site will be listed on the Remediation and Redevelopment Program's internet accessible Geographic Information System (GIS) Registry, to provide public notice of residual contamination and of any continuing obligations. WDNR approval prior to well construction or reconstruction is required for all sites shown on the GIS Registry, in accordance with s. NR 812.09(4) (w), Wis. Adm. Code. To obtain approval, complete and submit Form 3300-254 to the WDNR Drinking and Groundwater program's regional water supply specialist. This form can be obtained on-line at http://dnr.wi.gov/org/water/dwg/3300254.pdf or at the web address listed below for the GIS Registry.

All site information is also on file at the Southeast Regional WDNR office, at 1155 Pilgrim Road, Plymouth, Wisconsin. This letter and information that was submitted with your closure request application, including the maintenance plan, will be included on the GIS Registry in a PDF attachment. To review the site on the GIS Registry web page, visit the RR Sites Map page at http://dnr.wi.gov/org/aw/rr/gis/index.htm.

Prohibited Activities

Certain activities are prohibited at closed sites because maintenance of a barrier is intended to prevent contact with any remaining contamination. When a barrier is required, the condition of closure requires notification of the WDNR before making a change, in order to determine if further action is needed to maintain the protectiveness of the remedy employed. The following activities are prohibited on any portion of the property where payement, a building foundation, a soil cover, an engineered cover or other barrier is required, as shown on the attached map, unless prior written approval has been obtained from the WDNR:

- removal of the existing barrier;
- replacement with another barrier;
- excavating or grading of the land surface;
- filling on covered or paved areas;
- plowing for agricultural cultivation;
- construction or placement of a building or other structure;
- changing the use or occupancy of the property to a residential exposure setting, which may include certain uses, such as single or multiple family residences, a school, day care, senior center, hospital, or similar residential exposure settings.

Closure Conditions

Compliance with the requirements of this letter is a responsibility to which the property owner, and any subsequent property owners must adhere. WDNR staff will conduct periodic prearranged inspections to ensure that the conditions included in this letter and the attached maintenance plans are met. If these requirements are not followed, the WDNR may take enforcement action under s. 292.11, Wisconsin Statutes to ensure compliance with the specified requirements, limitations or other conditions related to the property.

Residual Soil Contamination (ch. NR 718, chs. 500 to 536, Wis. Adm. Code or ch. 289, Wis. Stats.)

Soil contamination remains as indicated on the attached map. If soil in the specific locations described above is excavated in the future, the property owner at the time of excavation must sample and analyze the excavated soil

#### WDNR BRRTS Activity #0241557819, March 12, 2012

to determine if contamination remains. If sampling confirms that contamination is present, the property owner at the time of excavation will need to determine whether the material is considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable standards and rules. In addition, all current and future owners and occupants of the property need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken to prevent a direct contact health threat to humans.

#### Cover or Barrier (s. 292.12 (2) (a), Wis. Stats.)

The pavement, building or other cover that exists in the locations shown on the attached map shall be maintained in compliance with the attached maintenance plan in order to minimize the infiltration of water and prevent additional groundwater contamination that would violate the groundwater quality standards in ch. NR. 140, Wis. Adm. Code, and to prevent direct contact with residual soil contamination that might otherwise pose a threat to human health.

A cover or barrier for industrial land uses, or certain types of commercial land uses may not be protective if use of the property were to change such that a residential exposure would apply. This may include, but is not limited to single or multiple family residences, a school, day care, senior center, hospital or similar settings. Before using the property for such purposes, you must notify the WDNK to determine if additional response actions are warranted.

A request may be made to modify or replace a cover or barrier. The replacement or modified cover or barrier must be protective of the revised use of the property, and must be approved in writing by the WDNR prior to implementation. The attached maintenance plan and inspection log are to be kept up-to-date and on-site. Submit the inspection log to the WDNR only on request.

#### Vapor Mitigation or Evaluation (s. 292.12 (2), Wis. Stats.)

Vapor intrusion is the movement of vapors coming from volatile chemicals in the soil or groundwater, into buildings where people may breathe air contaminated by the vapors. Vapor mitigation systems are used to interrupt the pathway, thereby reducing or preventing vapors from moving into the building. Therefore, before a new building is constructed, the property owner must assesses the vapor pathway and the WDNR must concurtable conditions at the property are protective of the new use. The potential for vapor inhalation and means of mitigation should be evaluated when planning any future redevelopment, and measures should be taken to ensure the continued protection of public health, safety, welfare and the environment at the site.

The following WDMR fact sheet, "Continuing Obligations for Environmental Protection", RR-819, was included with this letter, to help explain a property owner's responsibility for continuing obligations on their property. If the fact sheet is lost, you may obtain a copy at <a href="http://dnr.wi.gov/org/aw/rr/archives/pubs/RR819.pdf">http://dnr.wi.gov/org/aw/rr/archives/pubs/RR819.pdf</a>.

Please send written notifications in accordance with the above requirements to John Feeney at WDNR Plymouth Service Center, 1155 Pilgrim Road, Plymouth, WI 53073.

Please be aware that the ease 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.

#### WDNR BRRTS Activity #0241557819, March 12, 2012

The WDNR appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact John Feeney at 920-892-8756, extension 3023.

Sincerely,

Trances M. Koonce

Frances Koonce, Sub-Team Supervisor Southeast Region Remediation & Redevelopment Program

Attachments: Continuing Obligations for Environmental Protection remaining soil contamination map

extent of cap map maintenance plan

co. Natural Resource Technology, Inc. SER File

Raze Permit Packet

City of Milwaukee Demo Raze Permit Packet



## **Application for Demo Permits**

(Voluntary)

#### **Condemnation Section**

841 N. Broadway, Milwaukee, WI 53202 | (414) 286-2795 | milwaukee.gov/condemnation | ckraco@milwaukee.gov

A Demolition Permit, to be obtained by a demolition contractor, will not be processed or issued until all of the following items are submitted and approved. Please apply for a Demolition Permit online at milwaukee.gov/lms.

- 1. Bond
  - a. Bond for one-time demolition must be for \$20,000 (example attached)
  - b. Bond for annual demolition must be for \$100,000 (example attached)
- 2. Certificate of Insurance (must be approved by City Attorney)
  - a. City of Milwaukee must be on endorsement as additional insured.
- 3. Asbestos and environmental survey completed by qualified inspection/testing agency
- 4. Ten (10) day Dept. of Natural Resources (DNR) or Dept. of Health Services (DHS) notice of demolition work (example attached)
- 5. Plumbing permit
  - a. To seal sewer and water
  - b. Must be obtained by a licensed plumber
- 6. Signed water affidavit obtained by a demolition contractor OR approved hydrant permit from the Dept. of Public Works (DPW)
- 7. Erosion control plan and erosion control permit
- 8. If applicable, contractor shall provide plan for the location and removal of any and all above ground and underground storage tanks (a separate permit is required).
- 9. For primary structures that are not condemned
  - A street-view color photograph of the structure must be uploaded to the documents of your demolition permit. No Google photos or real estate photos allowed.
  - b. The address and date of photograph must be clearly labeled on the picture
  - c. These structures will go through historic review (if in an historic area)
  - d. Year built
  - e. Dimensions (square footage of area to be disturbed by demolition)
- 10. WeEnergies electric and gas disconnect/demolished letters.

#### Condemnation Policy for Moving Raze Permits from OPEN Status to IN PROGRESS Status:

This will apply for properties that are not condemned, therefore they will need a 16-working day hold. This hold is meant to give adequate notice to certain sections, offices and the public that a property is being razed. There are two items we will need to move from OPEN Status to IN PROGRESS Status and to start the 16-working day hold letter:

- 1. A current street view photo of the property uploaded into the documents of the raze permit. **No Google or real estate photos are allowed.**
- 2. The permit is to be paid in full. Additional fees may be added after application.

If the building is on the National Historic Register or has local historic designation, the permit will be on hold for 30 calendar days from the date of the photo being sent to the Wisconsin Historic Preservation.

Please note that contractors are responsible for ALL documents being uploaded into their demolition permit. All permit fees must be paid before the permit will be issued. You will receive an email that the permit has been issued.

If the property was built in 1929 or earlier and is not a commercial building, you will need to fill out a deconstruction form, found at milwaukee.gov/decon. The deconstruction ordinance went into effect February, 2018. It has been suspended for the time period March 2019 – March 2021.

ID 1060-27-20, Parcel 1 -2401 W. St. Paul Ave., Milwaukee, WI



# LMS (Online Permitting) Guide

#### **Condemnation Section**

841 N. Broadway, Milwaukee, WI 53202 | (414) 286-2795 | milwaukee.gov/condemnation | ckraco@milwaukee.gov

Raze permits are now done online at Milwaukee.gov/Ims. Once you visit the link you will have to register for an account. After registering for an account, please follow the steps below. \*If you are applying for any permits in the public right of way, pods, pole and anchors, meter hoods, oversized loads, utility, excavation etc. select the "Public Works" tab to access these permits.\*

#### Registration

- 1. Create and Log into your account.
- 2. 2. Once logged in, select the "Building" tab.
- 3. A dropdown of all permit types will be displayed. Select "raze permit,

#### Filling Out the Permit

- 1. Address
  - a. Once you get to the address portion, only enter the street number and the street name.
  - b. EXAMPLE 1 If the address is 809 N Broadway, enter "809" in the street number field and "Broadway" in the street name field.
  - c. Example 2 If the address is 2236 N 24th, enter "2236" in the street number field and "24th" in the street name field.
  - d. DO NOT enter any direction, city, state or zip just search the street number & name and click search. Everything else will self-generate along with the owner and parcel information.

#### 2. Contacts

- a. Click the blue button that says "select from account."
- b. Choose the "associated contact or professional" then continue.
- c. Once you get to the license professional portion, click the blue button that says "Look Up". This will bring up a search. In the field that says, "State license number" enter the license number of the professional and click search. This will bring up the license professional's information. (You can also just search by company name).
- d. Please note: If this is your first time pulling permits from this system you would need to call to have your license registered by us administratively.
  - i. For electrical license registration or updates call (414) 286-2532 or (414) 286-2514.
  - ii. For plumbing license registration or updates call (414) 286-8221.
  - iii. For construction license registration or updates call (414) 286-2513

- a. Fill out the application and fulfill every field with a red asterisk mark.
- b. If you don't know the answers to the fields without the red asterisk marks it is okay to leave blank for now. If you do know it please answer it.
- c. Continue the application once all required information is entered. If the application webpage gets "stuck" at the review page it's because it is either stuck in a temporary stage or the fees didn't automatically assess. If this happens, please call the Condemnation Section directly at (414) 286-2795 so that we can assist.



# Wrecker's and/or Mover's Performance Bond 1

Condemi	nation Section	
841 N. Broadway, Milwaukee, WI 53202   (414) 286-279	95   milwaukee.gov/condemnation   <u>ckraco@milwaukee.gov</u>	
KNOW ALL PEOPLE BY THESE PRESENTS, That we	9,	
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as surety are held and firr	mly bound unto the CITY OF MILWAUKEE, in the penal su	ım
	aid to the said City of Milwaukee, its successors or assigns,	
· · · · · · · · · · · · · · · · · · ·	lves and ourselves, heirs, executors, and administrators, or	
successors and assigns, as the case may be, jointly an		
, ,, ,		
Signed, sealed and dated the	day of	
NOW, THE CONDITION OF THIS OBLIGATION IS SU	JCH, That if the said	
be granted a permit for v	wrecking and/or moving in the City of Milwaukee, and if the	<del>)</del>
•	II work for which said permit is issued in accordance with al	
ordinances of the City of Milwaukee within a reasonable	le time as to fully protect the public health, safety and welfa	ıre
and if said		_
•	to any city property resulting from the operation, regardless	
•	e permit holder's agents, employees or subcontractors, the	n
this obligation shall be void, otherwise it shall have full	force and effect.	
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This bond shall cover all work done under any permits	for wrecking and/or moving issued to the principal obligato	/I
during the calendar year		
,()		
IN PRESENCE OF	(SEAL)	
	(SEAL)	
	(SEAL)	
<b>(</b> )		
STATE OF WISCONSIN S.S.	<u>AFFIDAVIT</u>	
MILWAUKEE COUNTY	first	
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	are an Attorney-in-fact of the	
Compa	ny, surety on the attached bond, executed by	
(contrac	etor)	
Affiant further deposes and says that no officer, official	•	
·	imission, fee or other thing of value on account of the sale	٥r
	of indemnity, guaranty or suretyship in connection with the	٥.
above mentioned contract.	of defought in control of the second of the	
above memioned contract.		
Subscribed and sworn before me this day	y of	
Notary Public, Milwaukee County, Wisconsin		
My commission expires		

DNS soc 11/10/2020



# Wrecker's and/or Mover's Performance Bond 2

	iation Section
841 N. Broadway, Milwaukee, WI 53202   (414) 286-279	5   milwaukee.gov/condemnation   ckraco@milwaukee.gov
KNOW ALL PEOPLE BY THESE PRESENTS, That we	
, as principal, and	.6
as surety are held and firm	nly bound unto the CITY OF MILWAUKEE, in the penal sum
of Twenty-Thousand Dollars (\$20,000) to be paid to the	said City of Milwaukee, its successors or assigns, for which
payment, well and truly made, we bind ourselves and or	urselves, heirs, executors, and administrators, or successors
and assigns, as the case may be, jointly and severally, t	firmly by these presents.
Signed, sealed and dated the	day of
NOW, THE CONDITION OF THIS OBLIGATION IS SU	
	vrecking and/or moving in the City of Milwaukee, and if the
· · · · · _ · _ · _ ·	work for which said permit is issued in accordance with all
	e time as to fully protect the public health, safety and welfare
and if said	
shall reimburse the City of Milwaukee for all damages to	o any city property resulting from the operation, regardless of
-	permit holder's agents, employees or subcontractors, then
	orce and effect. This bond shall cover all work done under
-	noving issued to the principal obligor for the premise located
at in the City o	
IN PRESENCE OF	(SEAL)
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STATE OF WISCONSIN S.S.	
COUNTY	
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being first duly sworn, on oath deposes and says that the	•
Compar	ny, surety on the attached bond, executed by
(Contrac	tor)
Affiant further deposes and says that no officer, official	•
	nission, fee or other thing of value on account of the sale or
	f indemnity, guaranty or suretyship in connection with the
above mentioned contract.	· ··········, g··, -· · · · · · · · · · · · · · · ·
Subscribed and sworn before me this day	of, A.D. 20
Notary Public, Milwaukee County, Wisconsin	
My commission expires	



## **Insurance Requirements**

(for demolition contractors)

#### **Condemnation Section**

841 N. Broadway, Milwaukee, WI 53202 | (414) 286-2795 | milwaukee.gov/condemnation | ckraco@milwaukee.gov

- 1. The insurance provided by the demolition contractor must be from an insurance carrier that is acceptable to the City and must have a current A.M. Best rating of A- VIII or better.
- 2. City of Milwaukee will be an additional insured under the Commercial Liability insurance. Auto Liability insurance and the Umbrella/Excess insurance.
- 3. City of Milwaukee requires a 60-day cancellation notice of insurances per the City of Milwaukee ordinance 218-4.
- 4. City of Milwaukee requires that "ANY AUTO" is marked under Auto Liability
- 5. Under the Description of Operations the verbiage will be as follows: "For wrecking and razing of buildings. City of Milwaukee as an additional insured." Any deviation from this, and the insurance will be rejected.
- 6. City of Milwaukee requires a hard copy of the Certificate of Liability and additional insured endorsements.

Please see following sample page of the COI. It will provide you with the values that the City of Milwaukee requires.

In regards to the Additional Insured Endorsement Pages, wherever there is the verbiage "contract or agreement" the word permit will need to be inserted. So it should read "contract, agreement or permit." This will apply to contractors that do private razes, that includes contractors that do city contracts as well. RAF



# **Insurance Requirements**

#### Condemnation Section

841 N. Broadway, Milwaukee, WI 53202

(414) 286-2795 | milwaukee.gov/condemnation | ckraco@milwaukee.gov

Below are the insurance requirements mandated by the City of Milwaukee.

#### 4.4.13 Insurance

#### A. General Liability

The Contractor shall furnish to the Commissioner, prior to the start of work, certificates of insurance, duly executed by the Contractor indicating the Contractor holds a policy of general liability providing coverage for each of the following categories, and for at least the amounts listed:

Bodily Injury/Property Damage ("Occurrence Coverage")

each occurrence

\$1,000,000

general aggregate

\$1,000,000

products/completed

operations aggregate

\$1,000,000

Personal Injury

Aggregate

\$1,000,000

The policy shall include independent contractors (owners/contractors protective) and contractual coverage.

#### B. Umbrella Liability

Each contractor shall carry and provide proof of coverage in the following amounts:

Personal Injury/Property Damage

each occurrence

\$5,000,000

aggregate

\$5,000,000

#### C. Worker's Compensation Insurance

The Contractor shall carry or require that there be carried Worker's Compensation insurance for all employees and those of any subcontractors engaged in work at the site, in accordance with State of Wisconsin Worker's Compensation Laws, Chapter 102, Stats.

#### D. Proof of Coverage

Before a contract will be awarded to it, the Contractor shall submit evidence of the insurance coverage required above to the Commissioner for review and approval. The policies shall be scheduled on approved forms, and approved as to form and execution by the City Attorney's Office. New policies

from other companies shall be provided in place of those disapproved. Such insurance shall be carried with financially responsible insurance companies, licensed in the State and approved by the City Attorney, and shall be kept in force until the Contractor's work is accepted by the Commissioner. Contracts of insurance (covering all operations under this contract) which expire before the completion of all work to be performed under this contract shall be renewed and extended at least up through and including the date of such completion and evidence submitted to the Commissioner for approval.

#### E. Additional Requirements

The Contractor's policies of insurance, except for Worker's Compensation, shall specifically name the City of Milwaukee as an additional insured.

The said insurance carrier shall be authorized to sell insurance in the State of Wisconsin and shall submit its agent's license with the certificate. Such certificate of insurance shall also have affixed thereto an affidavit setting forth that no officer, official or employee of the City has any interest, directly or indirectly, in any premium, commission or fee, or furnishing of such certificate of insurance.

Any insurance provision listed herein requiring a change in the type or amounts of coverages previously required of contractors shall become effective on the next policy renewal date for all existing policies in effect on the date the contract is entered into.

#### F. Indemnification

The Contractor shall indemnify, defend and hold harmless the City of Milwaukee, its officers, employees, and agents against all liability for damages occasioned by the digging up, use or occupancy of the street, alley, highway, public grounds, and private grounds, or which may result therefrom, or which may result in any way from the negligence or carelessness of the Contractor or the Contractor's agents, employees, or workers, by reason of the elements, unforeseen or unusual difficulties, obstructions, or obstacles encountered in the prosecution of the work. Further, the Contractor shall indemnify and hold the city harmless for all claims and liabilities, actions, causes of action, and liens for materials furnished or labor performed in the execution of the work and from all costs, charges, and expenses incurred in defending such suits or actions and from and against all claims and liabilities for injury or damage to persons or property emanating from the acts, errors, omissions and negligence of the Contractor, including but not limited to defective or careless work methods.

#### 4.4.14 Unforeseen Delay

If the City is prohibited or enjoined from proceeding with the work or from authorizing its prosecution, either before or after its commencement, by reason of any litigation or otherwise, the Contractor shall not be entitled to any damaged by reasons of the delays thereby caused, except for the actual cost of protection of such work as the Contractor may have underway, for the cost of removal and replacement of such tools, plant, and materials, as the Contractor may have delivered upon the work site, which cost is to be determined by the Commissioner, and for the recovery of such costs as are expressly set forth in sec. 4.3.10.



## CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

certificate holder in lieu of such endor	seme	ent(s)						
PRODUCER				CONTA NAME:	CT Lynne Owens			
The Owens Insurance Agency				PHONE [A/C, No. Ext): 414-555-1212 [A/C, No.):				
P.O. Box 4569				E-MAIL ADDRESS:				
Milwaukee WI 53202					INSURER(S) AFFOR	RDING COVERAGE		NAIC #
				INSURE				
INSURED				INSURE	ERB:			
Demski Brothers & Compa	iny			INSURE				
852 Kraco Lane				INSURE				
Krausville WI 53415				INSURE				
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COVERAGES CER	RTIFIC	CATE	NUMBER:	MOOKE		REVISION NUMBER:		
THIS IS TO CERTIFY THAT THE POLICIES INDICATED. NOTWITHSTANDING ANY R CERTIFICATE MAY BE ISSUED OR MAY EXCLUSIONS AND CONDITIONS OF SUCH	EQUII PER	REME TAIN,	NT, TERM OR CONDITION THE INSURANCE AFFORD	OF AN	IY CONTRACT OR OTHER THE POLICIES DESCRIBE	DOCUMENT WITH RESPE	CT TO	WHICH THIS
INSR LTR TYPE OF INSURANCE	ADDL	SUBR	POLICY NUMBER		POLICY EFF POLICY EXP (MM/DD/YYYY)	LIMIT	s	
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CLAIMS-MADE X OCCUR	×	1				MED EXP (Any one person)	\$ 5,000	
			AB12345			PERSONAL & ADV INJURY	s 1,000	37XX
						GENERAL AGGREGATE	s 2,000	
GEN'L AGGREGATE LIMIT APPLIES PER:						PRODUCTS - COMP/OP AGG	\$ 2.000	olument.
X POLICY PRO-					Y		\$	2,000
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X ANY AUTO	1		(h)			BODILY INJURY (Per person)	\$	0,000
ALL OWNED SCHEDULED AUTOS			CD45678			BODILY INJURY (Per accident)	s	
HIRED AUTOS NON-OWNED AUTOS			CD43076			PROPERTY DAMAGE (Per accident)	s	
		9					s	
X UMBRELLA LIAB OCCUR	Ιx	Г	<i>(</i> )			EACH OCCURRENCE	\$ 5,000	0.000
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WORKERS COMPENSATION AND EMPLOYERS' LIABILITY						WC STATU-   OTH- TORY LIMITS   ER		
ANY PROPRIETOR/PARTNER/EXECUTIVE	NIA	_				E.L. EACH ACCIDENT	\$ 100.0	000
(Mandatory In NH)	N/A	י				E.L. DISEASE - EA EMPLOYEE	- 33 002 V	
If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - POLICY LIMIT	\$ 500,0	
DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLE For wrecking and razing of buildings. City of				Schedule	t, If more space Is required)			359410
CERTIFICATE HOLDER				CANO	CELLATION			
City of Milwaukee Department of Neighborhood 841 N Broadway St. Room 1		vices	29	SHC THE ACC	OULD ANY OF THE ABOVE IN EXPIRATION DATE THE CORDANCE WITH THE POLICE	EREOF, NOTICE WILL		
Milwaukee		V	/I 53202					

### THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

# ADDITIONAL INSURED – OWNERS, LESSEES OR CONTRACTORS – SCHEDULED PERSON OR ORGANIZATION

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

#### **SCHEDULE**

Name Of Additional Insured Person(s) Or Organization(s):	Location(s) Of Covered Operations
	·) Y
Information required to complete this Schedule, if not show	wn above, will be shown in the Declarations.

- A. Section II Who Is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by:
  - 1. Your acts or omissions; or
  - The acts or omissions of those acting on your behalf;

in the performance of your ongoing operations for the additional insured(s) at the location(s) designated above. B. With respect to the insurance afforded to these additional insureds, the following additional exclusions apply:

This insurance does not apply to "bodily injury" or "property damage" occurring after:

- All work, including materials, parts or equipment furnished in connection with such work, on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured(s) at the location of the covered operations has been completed; or
- 2. That portion of "your work" out of which the injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a principal as a part of the same project.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

# WAIVER OF TRANSFER OF RIGHTS OF RECOVERY AGAINST OTHERS TO US

This endorsement modifies insurance provided under the following:

OWNERS AND CONTRACTORS PROTECTIVE LIABILITY COVERAGE PART

#### **SCHEDULE**

#### Name of Person or Organization:

(If no entry appears above, information required to complete this endorsement will be shown in the Declarations as applicable to this endorsement.)

The TRANSFER OF RIGHTS OF RECOVERY AGAINST OTHERS TO US Condition (Section IV) is amended by the addition of the following:

We waive any rights of recovery we may have against the person or organization shown in the Schedule above because of payments we make for "bodily injury" or "property damage" arising out of your ongoing operations. This waiver applies only to the person or organization shown in the Schedule above.



## **Affidavit of Private Water**

Condemnation Section  841 N. Broadway, Milwaukee, WI 53202   (414) 286-2795   milwaukee.gov/condemnation   ckraco	@milwaukee.gov
State of Wisconsin	Co
County of Milwaukee	
l, of	S <sup>V</sup>
(owner/authorized agent) (name of company) being duly sworn on oath deposes and states on the, day of	)
that this company is applying for (a) permit(s) to raze structure(s) at	
and will provide its own private source of water in lieu of obtaining a municipal hydrant contractor agrees that any alternate water source will operate at adequate pressures a minimize and control the discharge of dust or other airborne particulates during demolithauling per the requirements of Milwaukee Code of Ordinances 80-6.2, 218-6-4 and 23. This contractor understands that sanctions including ordered work stoppage, municipal permit cancellations may result from violations of this requirement.	nd volumes to tion, loading and 36-41.
Signature	
Signature	
Subscribed and sworn to before me this day of,	<del></del>
Notary Public, Milwaukee County, Wisconsin  My commission expires	



#### **Department of Neighborhood Services**

Erica R. Roberts
Commissioner

Thomas Mishefske Operations Director

Michael Mazmanian
Operations Director

To: Demolition Contractors

Re: Required Erosion Control Measures for Demolition and House Moving Activities

Effective as of February 4, 2004, house moving and razing permits will not be issued until an erosion control permit has been obtained per the requirements of Chapter 290 of the Milwaukee Code of Ordinances. The only exception to this is the moving or razing and removal of detached residential accessory structures where concrete slabs are to remain.

This requirement applies to both city contract work as well as private demolitions. All measures must be installed on site prior to moving or demolition activities commencing. All measures must remain in place until permanent site stabilization is achieved. In cases of City of Milwaukee contracted work, responsibility for the control measures will revert back to the city when the inspector approves both the razing rough grade and verifies erosion control measures left on site unless otherwise noted in contract. Private raze sites will remain the responsibility of the permit holder until permanent site stabilization is achieved.

Erosion control permits may be applied for and obtained at the permit desk at 809 N Broadway or online at Milwaukee.gov/lms. Copies of the ordinance can be viewed at Milwaukee.gov/cityclerk/LRB/ordinances.

Please feel free to	call me at (414)	286-2515 if	you have any	questions.
---------------------	------------------	-------------	--------------	------------

Sincerely,

Chris Kraco
Condemnation Section Supervisor

Please sign to acknowledge receipt of this notice if you bid on City of Milwaukee demolition projects. Fax back to (414) 286-0437.			
Signature of Contractors	Date		
Printed Name	Company Name		





# **Erosion Control** Certification

#### **Permit & Development Center**

809 N. Broadway, Milwaukee, WI 53202

(414) 286-8210 | milwaukee.gov/permits

DevelopmentCenterInfo@milwaukee.gov

City ordinances require control of on-site erosion for all construction and filling activities. Erosion must be controlled by:

- Preserving, to the extent possible, existing vegetation.
- Properly installing and maintaining erosion control
- Immediately cleaning adjacent streets and sidewalks of tracked sediment.

#### Required erosion control measures

For sites less than one acre, applicants must submit a simple map and statement to briefly describe the site and erosion controls, including the site development schedule, that will be used to meet the requirements of City ordinance.

For sites greater than one acre, applicants must submit four sets of plans, a statement of operation, and project schedule, all in accordance with Ch. 290-9-1 of the Milwaukee Code of Ordinances.

#### Tracking

Each site shall have graveled roads, access drives and parking areas of sufficient width and length to prevent sediment from being tracked onto public or private roadways. Any sediment reaching a public or private road shall be removed by street cleaning, other than flushing, immediately.

#### Certification

The erosion control certification (below), signed by the individual responsible for maintaining erosion control at the site, must be submitted before the permit is issued.

#### Performance deposit

A performance deposit equal to \$0.50/SF of disturbed area shall be provided as a condition of permit issuance. The deposit may be in the form of an irrevocable letter of credit, bond, or certified check. The minimum deposit is \$500.

It will be returned upon successful completion of the project. Deposits are not required for projects involving one- and two-family homes.

#### **Enforcement**

Enforcement provisions are included in section 290-15, Milwaukee Code of Ordinances.

	Erosion control c	certification
Address of parcel(s)		
Disturbed land area	SF	LMS ID#
Owner/agent		
Address		
Phone	Fax	Email
As owner or agent I certify that I understand Building and Zoning Code as required to m	d the conditions of this statement artitigate construction site erosion. I a	and that I will comply with the provisions of Ch. 290 Milwaukee acknowledge all enforcement correspondence will be sent to me.
Signature		Date



# **Erosion Control During Construction**

#### **Permit & Development Center**

809 N. Broadway, Milwaukee, WI 53202 | (414) 286-8211 | milwaukee.gov/permits

DevelopmentCenterInfo@milwaukee.gov

Local, State and Federal laws require that erosion and the resulting sediment be controlled during construction activities. Plans submitted for new construction, additions, parking lots, and other projects involving earth-disturbing activities must include a plan indicating what erosion control measures will be used during the construction project. These plans are reviewed for substantial compliance with State and City requirements.

#### **Submitting Plans for Review**

Erosion control plans must be submitted to the Development Center along with the plans submitted for construction permit review. Plan submittal is done on an appointment basis. Call (414) 286-8210 to set up the review appointment.

#### **Submittal Requirements**

The following items must be submitted for the plan review:

- Four (4) copies of the erosion control plan. This plan should include the construction schedule, and identify all erosion control measures that are to be used to prevent sediment from leaving the construction site. The plan should include site topography, illustrate drainage systems and patterns, and show the location and dimensions of all land disturbing activities and stockpiles.
- The Erosion Control Certification must be completed and signed
- Plan examination fees

An incomplete submittal may delay the review process.

#### Plan Review and Permit

During the plan review, the plan examiner will complete the permit application and, in some cases, produce a plan review letter citing the significant code issues that may not have been adequately addressed on the construction documents.

When the plan review is completed, the applicant will be contacted by the Development Center and told that the permit is ready. The applicant will also be informed of the permit fee. The applicant may sign the permit application, pick up the approved plans, and pay the fee from 8:00a.m. to 4:30 p.m. Monday through Friday at the Development Center.

The permit is issued only after the applicant has submitted an erosion control performance deposit equal to \$0.50 per square foot of disturbed area. The deposit is held until the construction inspector has determined that the site is stabilized and the deposit may be released. The deposit may be in the form of:

- An irrevocable letter of credit
- A performance bond
- A cashier's check

The requirement for an erosion control performance bond may be waived for construction of one- and two-family homes.

#### **Permit Conditions**

Erosion control permits are issued subject to several conditions, including the following:

- The assigned inspector must be notified within 48 hours of beginning any land disturbing activity.
- The inspector must be notified of completion of control measures within 14 days.
- Erosion control measures must be inspected and repaired weekly and after each rain totaling one-half inch or more.



# Sample Historical Hold Waiver Request

Cond	lemna	tion	Sec	tion
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841 N. Broadway, Milwaukee, WI 53202 | (414) 286-2795 | milwaukee.gov/condemnation | ckraco@milwaukee.gov

Below is a sample historical hold waiver request:

[Date]

City of Milwaukee
Milwaukee Historic Preservation Commission
Attn: Tim Askin or Carlen Hatala
Zeidler Municipal Building
841 N Broadway, Room B-1
Milwaukee, WI 53202

Re: Demolition of [Use]
[Address]

The purpose of this letter is to request a waiver of the 16 day historical hold on the property located at [Address], MCO 200-26-5, Administration and Enforcement.

The building [use], which was built in [year]. This date gives the ability to be considered for exemption since construction was within 50 years preceding the date of application for exemption. The owner is eager for [contractor name] to begin demolition of this property.

A check in the amount of \$\\$ is included for any processing fees.

Your assistance in expediting the historic hold would be greatly appreciated.

Thank you for your time and consideration.

Sincerely,

[Signature]

Name

#### **CHAPTER 218**

#### **RAZING OF BUILDINGS**

#### **TABLE**

218-01	Adoption of State Law
218-1	Scope
218-2	Moving of Buildings
218-3	Wrecker's and Mover's
	Bond and Insurance
218-4	Razing of Structures
218-4.5	<b>Emergency Razing of Structures</b>
218-5	Temporary Safeguards
218-6	Demolition and Landscaping
218-7	Abandoned Buildings
218-8	Historic Buildings
218-9	Unsafe or Vacant Noncompliant Buildings
218-10	Deconstruction of Residential Buildings

- **218-01. Adoption of State Law.** Except as otherwise provided in this chapter, the city of Milwaukee adopts s. 66.0413, Wis. Stats., as amended, as part of this code.
- **218-1. Scope.** The regulations in this chapter shall apply to the moving of buildings, unsafe buildings and structures, condemnation of buildings and structures, demolition, abandoned buildings and are intended to supplement the provisions of s. 66.0413, Wis. Stats.
- **218-2.** Moving of Buildings. 1. PERMITS. No building or structure shall be moved without first obtaining a permit from the commissioner. When any building or structure is to be moved over any public thoroughfare, a separate permit shall also be obtained from the commissioner public works.
- a. The application for a permit shall conform to the regulations of ch. 200, and shall show the type of construction of the building or structure, its occupancy and use, its location, and the intended occupancy and use in the new location.
- b. The commissioner may require a statement from a registered architect or engineer approving and outlining the moving process for large or unusual buildings prior to issuance of the permit.

- 2. BUILDINGS OR STRUCTURES WHICH CAN BE MOVED. A permit may be granted for the moving of any building or structure which is structurally sound and safe from one location to another location on the same premises, or from one premises to another premises, provided such building or structure conforms to the regulations of this code.
- 3. BUILDINGS AND STRUCTURES WHICH CANNOT BE MOVED. No permit shall be granted for the moving of any building or structure, or portion thereof, which has deteriorated or been damaged to an extent greater than 50% of the assessed value of the building or structure.
- 4. CONTINUOUS MOVING OPERATION. The moving of a building or structure shall be a continuous operation. The storage of such building or structure on any property, unless approved by the commissioner of city development, is prohibited.
- **218-3.** Wrecker's and Mover's Bond and Insurance. 1. PERFORMANCE BOND. a. Before any permit is issued for the moving, wrecking, razing or demolishing of a building or structure, except as provided for in sub. 3, the applicant shall file with the commissioner a performance bond and a certificate of insurance.
- The wrecker's and mover's performance bond shall be executed by the applicant and a corporate surety, and shall provide in substance that the applicant and surety are firmly bound unto the city in the penal sum of \$20,000 or in such other amount as the commissioner shall deem necessary, and that such bond shall be void if the applicant shall perform and sufficiently complete all work for which the permit is issued in accordance with all ordinances of the city within a reasonable period of time, or within the time specified on the permit, and shall reimburse the city for all damages to any city property resulting from the work operations, regardless of whether the damage is done by the applicant, its agents. employees or subcontractors. The corporate surety shall be authorized to execute bonds in the state of Wisconsin and have a power of attorney on file in the city attorney's office.

#### 218-4 Razing of Buildings

- c. Any person wishing to apply for more than one permit to wreck, raze, demolish or move structures or buildings in the city in any calendar year, in lieu of filing a separate bond for each permit, may file a bond under the same terms and conditions set forth in par. b, binding the surety to the sum of \$20,000 for each permitissued, but with an annual calendar aggregate limit of \$100,000.
- 2. INSURANCE. a. Applicants for a wrecker's or mover's permit shall furnish the commissioner of city development a certificate of insurance indicating the applicant holds a general liability policy in the sum of at least \$1,000,000 covering bodily injury, property damage and personal injury. The \$1,000,000 coverage shall be provided for each occurrence. general aggregate, products/completed operations aggregate. The policy shall name the city as an additional insured. The applicant shall indemnify and save the city, its officers and agents, harmless against any and all claims for injuries or damages and any and all costs or expenses in connection therewith resulting or arising from any act or omission on the part of the applicant, his or her agents, employees and subcontractors. insurer shall notify the city in writing at least 60 days prior to the cancellation of any certificate of insurance afforded hereunder, the certificate to be in full force and effect as to any permits issued prior to cancellation and all work done under said permits.
- b. The insurance carrier shall be authorized to sell insurance in the state of Wisconsin and have an agent's license on file in the city attorney's office.
- 3. EXCEPTION. The owner of any premises who wishes to wreck, raze or demolish a building on the premises, provided that the volume of such building or structure does not exceed 18,000 cubic feet, and there is no sewer or water service in such building connected to a private or public water or sewer system, may be granted a permit without providing the aforesaid performance bond and insurance.
- **218-4.** Razing of Structures. **1.** REPAIR OR RAZE. All such unsafe buildings, structures or parts thereof as defined in s. 200-11 or consistent with the conditions specified in

- s. 218-9-1, are declared to be a public nuisance, endangering life, limb, health or property, and shall be repaired and made safe, or razed and removed in compliance with this chapter, as ordered by the commissioner, pursuant to the authority provided in s. 66.0413(4), Wis. Stats.
- RAZE. a. An order to raze. remove and restore the site to a dust-free and erosion-free condition shall be served on the owner, operator or the owner's agent where the agent is authorized to receive service of process on behalf of the owner. Service of the order shall be in the manner provided for service of a summons pursuant to ch. 801, Wis. Stats. If the owner, operator or the owner's agent cannot be found, or if the owner is deceased and an estate has not been opened, the order may be served by posting it in a conspicuous place on the premises and by publishing it as a class 1 notice, under ch. 985, Wis. Stats., before the time limit in the order commences to run. The time limited in the order commences to run from the date of service upon the owner, operator or the owner's agent, or, if the owner, operator and agent cannot be found, from the date that the order was posted on the building. The order shall also be served on the holder of any encumbrance of record by first class mail at the last-known address, and by publication as a class 1 notice under ch. 985, Wis. Stats.
- b. If the commissioner determines that the cost of such repairs would exceed 50 percent of the assessed value of such building divided by the ratio of the assessed value to the recommended value as last published by the Wisconsin department of revenue for the city of Milwaukee, such repairs shall be presumed unreasonable and it shall be presumed for the purposes of this section that the building is a public nuisance.
- c. Acts of municipal authorities under this section shall not increase the liability of an insurer.
- d. If a raze order issued under par. a is recorded with the Milwaukee County register of deeds, the order is considered to have been served, as of the date the raze order is recorded, on any person claiming an interest in the building or the real estate as a result of a conveyance from the owner unless the conveyance was recorded before the recording of the raze order.

12/19/2017 -102-

- FAILURE TO COMPLY. If the 3. owner fails or refuses to comply within the time prescribed, the commissioner may cause the building or part thereof to be razed and removed and may restore the site to a dust-free and erosion-free condition either through any available public agency or by contract or arrangement with private persons, or closed if unfit for human habitation, occupancy or use under s. 200-11-4 and 5 or 218-9-1. The cost of the razing, removal and restoration of the site to a dust-free and erosion-free condition or closing may be charged in full or in part against the real estate upon which the building is located, and if that charge becomes delinquent, it is a lien upon such real estate and may be assessed and collected as a special charge for payment and settlement as provided in ch. 19 of the city charter.
- 4. FILING OF A NOTICE OF APPEAL. Anyone who is served an order under sub. 2 shall, within 20 days of service or, if service is by publication, within 30 days, file a notice of appeal to the standards and appeals commission for an administrative stay of the commissioner's order to raze and remove the building and restore the site to a dust-free and erosion-free condition pursuant to s. 200-17-3-h or forever be barred. The filing of a notice of appeal shall stay the order until the hearing date. The hearing shall be held within 20 days and shall be given preference. The administrative remedies provided in this subsection are exclusive remedies.
- 5. FINAL ORDER OF THE COMMISSION. No individual is affected, as described in s. 66.0413(1)(h), Wis. Stats., by an order of the commissioner under this chapter until such time as a final determination from the standards and appeals commission finding the order of the commissioner reasonable is filed in the office of the commissioner.
- **6.** REPAIR PERMIT. If the commissioner allows repairs under this section, a repair permit is required.

#### 218-4.5. Emergency Razing of Structures.

- 1. The commissioner, pursuant to s. 200-12.5, may order the razing of any structure which is damaged so extensively or is so dilapidated that its physical condition in the judgment of the commissioner poses an imminent risk to the health, safety or welfare of the public.
- **2.**a. Service of an order under this section shall be made pursuant to s. 200-12.5-3.

- b. The commissioner shall consider the following when making a determination as to whether a structure should be razed under this section:
- b-1. The extent that the structure is unstable.
- b-2. The proximity of the structure to adjoining properties and the public right-of-way.
- b-3. The cost of repairing the structure. If the cost of repairing the structure exceeds 100% of the structure's value, it shall be presumed that the structure is unsafe and poses an imminent risk to the health, safety or welfare of the public. For the purpose of this section, "structure's value" means the assessed value of the structure divided by the ratio of assessed value to the recommended value as last published by the Wisconsin department of revenue for the city of Milwaukee.
- c. Acts of municipal authorities under this section shall not increase the liability of an insurer.
- If the owner fails, refuses or is 3. unable to comply within the time prescribed, the commissioner may cause the building or part thereof to be razed and removed and may restore the site to a dust-free and erosion-free condition either through any available public agency or by contract or arrangement with private persons. The cost of such razing. removal and restoration of the site to a dust-free and erosion-free condition may be charged in full or in part against the real estate upon which the building is located, and if that charge becomes delinquent, it is a lien upon the real estate and may be assessed and collected as a special charge for payment and settlement as provided in ch. 19 of the city charter.
- 4. Anyone who is served an order under sub. 1 may, prior to demolition, appeal to the commissioner for a review of the reasonableness of the order to raze and remove the building and restore the site to a dust-free and erosion-free condition. The order shall specify the time period in which the appeal must be brought and the procedures for making the appeal.
- 218-5. Temporary Safeguards. 1. When in the judgment of the commissioner a building or structure or part thereof is extremely unsafe and in danger of structural failure or collapse before demolition and removal can be started, the commissioner may order the owner or agent to immediately provide temporary safeguards as directed for the protection of the general public. If the owner fails, neglects or cannot provide

-103- 7/23/2013

such temporary safeguards, the commissioner may, with the aid of any available public agency, provide the necessary safeguards and charge the cost thereof against the real estate upon which the building or structure is located, and if that charge becomes delinquent, it is a lien upon the real estate and may be assessed and collected as a special charge for payment and settlement as provided in ch. 19 of the city charter.

2. The commissioner may require that such temporary safeguards be designed by a registered architect or engineer. The drawings for such structures shall be approved by the commissioner and a separate permit issued for the construction of the temporary safeguard.

#### 218-6. Demolition and Landscaping.

- PROCEDURE. In the demolition of buildings or structures or parts thereof, work on the structural elements shall begin at the top and, except as regulated in this section, one story at a time shall be completely removed. No wall, chimney, equipment or column of material shall be allowed to fall in mass on a floor or other construction which may be caused to fall because of such practice, except that when the surrounding area is vacant and of sufficient size. and when permitted by the commissioner, the whole or part of a building or structure may be dropped or pulled down if no persons are exposed to the hazard of falling or flying All walls, floorings and structural materials. remnants shall be removed to a depth of 2 feet below the adjacent grade.
- 2. REMOVAL OF MATERIAL AND EQUIPMENT. All material and equipment removed from the elevated portions of any building or structure or part thereof undergoing alterations, repair or demolition work shall be lowered to grade or other storage of disposal level by means of approved equipment or devices. Where a space on the ground or on a floor is railed off and openings in boundary walls closed, materials or equipment may be dropped into the space. This regulation shall not apply to demolition work in which the material is removed and stored or otherwise disposed of within a story height.
- 3. CHUTES. a. When a protected or enclosed space for the dropping of materials cannot be provided, or when so ordered by the commissioner, fully enclosed, inclining chutes of wood or metal of a size which will not readily

- cause their obstruction, shall be provided for the removal of material and debris. Open chutes may be used to lower dismantled false-work or lumber from a height not exceeding 30 feet, but all other material or equipment shall be lowered by means of approved equipment or devices.
- b. Enclosed chutes shall not extend in an unbroken line for more that 30 feet, but shall be equipped at intervals of 30 feet or less with stops to prevent descending materials from attaining dangerous speeds. The bottom of each chute shall be equipped with a gate or stop, with approved means for closing or regulating the flow of material.
- **4.** SPRINKLING All materials as handled under sub. 3 shall be sprinkled to minimize the dust.
- 5. PROTECTION OF THE PUBLIC AND WORKERS. Protection of the public and workers from falling material or equipment, or other hazards, and the covering of floor openings, other than those openings while in use during demolition, shall conform to the regulations of ch. 228.
- 6. TEMPORARY OCCUPANCY OF PUBLIC THOROUGHFARES. Permits for the temporary occupancy of public thoroughfares for the storage of materials, construction of sheds, roofs, fences and for other temporary guards, devices and equipment shall be obtained from the commissioner of public works, as regulated in ch. 115.
- 7. ABANDONMENT OF SEWER AND WATER CONNECTIONS. Any person, firm or corporation demolishing or moving a building or structure that is served by a private or public water or sewer system shall have such system disconnected and abandoned in accordance with s. 225-9.
- **8.** REMOVAL OF MATERIALS, GRADING AND EROSION CONTROL. a. All materials not to be used for fill in excavated areas shall be removed from the premises as the demolition work progresses.
- b. To prevent a public hazard or the creation of a public nuisance, upon completion of demolition, the premises shall, unless a permit for new construction has been issued, be filled where necessary with soil or other approved inorganic material not greater than one foot in dimension and graded to the level of the lot grade adjoining the building site, with allowance made for settlement.

- c. Once graded, the premises shall be returned to an erosion-free and dust-free condition by utilizing suitable landscaping, grass, trees, shrubs or other planted ground cover, or by other suitable means approved of by the commissioner. If the premises is located in a downtown zoning district, compliance with s. 295-705-8-a shall be required.
- d. If an owner fails or neglects to comply with the provisions of this sub. within the time allotted by the commissioner, the commissioner may issue an order to the owner or the owner's agent to correct the violation. If the order expires before it is complied with, the commissioner may cause the premises to be restored to an erosion-free and dust-free condition. The cost of such action shall be charged against and be a lien upon the real estate and be assessed and collected as a special charge, as provided in s. 200-21-7.
- 9. PARTY WALL. When any building or structure adjoining a party wall is demolished, the owner of the demolished building or structure shall remove the anchors at the beam and joist end in the standing wall. All voids in such wall shall be filled with material consistent with the adjacent wall section. All plaster, furring strips, paneling, lathe, gypsum board and stair stringers shall be removed from the standing wall surface as directed and approved by the department.
- 10. **REMOVAL** OF DRIVEWAY a. Pursuant to s. 115-25. APPROACHES. whenever the commissioner of city development issues a permit for the demolition of all structures on a premises, and the demolition will result in the discontinuance of the use of an existing driveway, the removal of the driveway and restoration of the street pavement, curb, gutter and sidewalk shall be a condition of issuance of such permit. Such removal and restoration shall not be required whenever the owner has obtained a permit for new construction prior to demolition of the structure or structures and the existing driveway is necessary for proper access to the structure described in the new construction permit.
- b. If an owner fails or neglects to comply with the provisions of par. a within the time allotted by the commissioner, the commissioner of neighborhood services may issue an order to the owner or the owner's agent to correct the violation. If the order expires before it is complied with, the commissioner may cause the driveway to be removed and cause the restoration of the street payement, curb,

gutter and sidewalk. The cost of this action shall be charged against and be a lien upon the real estate and be assessed and collected as a special charge.

218-7. Abandoned or Unsecured Buildings. Whenever any building, structure or part thereof is abandoned or unsecured, with one or more doors or windows removed or opened, leaving the interior of such building, structure or part thereof exposed to the elements or accessible to trespassers, so that crime may be committed, the building, structure or part thereof may be deemed to be dangerous, unsafe and a menace to public safety, susceptible to theft of its contents or likely to expose the city to general liability, and may be condemned by the commissioner in accordance with s. 66.0413. Wis. Stats., or boarded by the department of public works at the request and direction of the chief of police.

218-8. Historic Buildings. 1. STABILIZATION OF ABANDONED BUILDINGS. Whenever a locally or nationally designated historic building, or a contributing building in a locally designated historic district, is found to be abandoned or otherwise condemnable under this chapter or s. 66.0413, Wis. Stats., or the building owner has failed to maintain the structure in accordance with the standards of s. 275-32, the commissioner may act to stabilize the structure. The cost of stabilization may not exceed 3 times the estimated cost of demolition, as determined by the commissioner. Stabilization may include, but shall not be limited to, the following:

- a. Repair or replacement of deteriorated roofing, flashing and related appurtenances.
- b. Boarding of windows and door openings in a manner to secure the structure.
- c. Winterization of plumbing and heating systems.
- d. Bracing, securing, replacing or otherwise repairing deteriorated structural elements such as roofs, floors, walls, foundations, columns and beams.
- e. Tuckpointing of eroded masonry materials and replacement or repair of missing masonry units.
- f. Repair or rebuilding of building elements to prevent further deterioration or damage.

-105- 9/24/2013

- g. Removal and storage of architectural elements such as trim, moldings, ornaments, windows, doors and railings in order to protect them from theft or damage.
- 2. STABILIZATION COST RECOVERY. The cost of stabilization of an abandoned or otherwise condemnable historic building shall be charged against the real estate upon which the building is located and, if the charge becomes delinquent, it shall be a lien upon the real estate and shall be assessed and collected as a special charge for payment and settlement as provided in ch. 19 of the city charter.

# **218-9. Unsafe or Vacant Noncompliant Buildings. 1.** NUISANCE DECLARATION.

- a. Requirements for Declaration. The commissioner may declare a building a nuisance and order the building's owner to make the building safe and code compliant or have it razed and removed whenever all of the following are true:
- a-1. The building is found to be in violation of this code.
- a-2. The building is unsafe and has been ordered closed, pursuant to s. 200-11, or the building is vacant and has been ordered secured pursuant to s. 275-32-7 or s. 218-4, or the building has been secured by the boarding of one or more window or door openings in whole or in part for at least 6 months and is unoccupied.
- a-3. The conditions described in subds. 1 and 2 exist at least 6 months after the order to close or secure the structure has been served upon the owner.
- b. Additional Factors. Additional factors which may be considered by the commissioner in determining whether a structure constitutes a nuisance include, but are not limited to, whether the building has been the subject of re-board or clean-up orders, complaints received by the department, or police or health department reports.
- 2. POSTING OF ORDER. In addition to complying with the service requirements of s. 200-12-3, the commissioner shall serve a copy of such order on all holders of encumbrances of record, post a copy of the order in a public place in city hall and provide a copy of the order to the department of city development.
- 3. RAZING OR SIGN-POSTING BY COMMISSIONER. If the owner fails to comply with the commissioner's order to make the building safe and code compliant or have it razed

- and removed within the time specified, the commissioner may do either or both of the following:
- a. Contract for the razing and removal of the structure and the restoration of the site to a dust-free and erosion-free condition.
- b. Post a sign which indicates the address of the building, the fact that the building has outstanding code violations and has been boarded-up for at least 6 months, the name, address and telephone number of the owner, and any available information on related court dates, as specified in sub. 4. The same information shall also be published in one or more daily newspapers, as specified in sub. 5.
- PROCEDURE FOR POSTING SIGN. Any sign posted pursuant to sub. 3 shall be affixed to, or placed within 10 feet of, the building to which the sign pertains. Such sign shall indicate the address of the building and the fact that the building has had outstanding code violations and has been boarded-up for at least 6 months. Such sign shall also indicate the name and last known home address of the owner as determined by the department from the city's tax rolls or from the property ownership recording information required pursuant to s. 200-51.5, as well as the home telephone number or business telephone number of the owner, if known to the department. If the commissioner commenced a court action against the owner. the sign may also provide the court case number a telephone number for obtaining information on the next court date.
- **5.** PROCEDURE FOR PUBLISHING NAMES. Whenever the commissioner posts a sign pursuant to sub. 3, the commissioner shall publish, in one or more daily or community newspapers, including at least one newspaper of general circulation in the community in which the property owner resides, a notice containing the same information presented on the sign.
- **6.** UNLAWFUL SIGN REMOVAL. It shall be unlawful for any person to remove, cover, obliterate or deface any sign posted pursuant to sub. 3.
- 7. ASSESSMENT OF COSTS. The cost of razing, removal and site restoration or of sign-posting and newspaper notice publication pursuant to sub. 3 may be charged against the real estate upon which the building was or is located, and if that charge becomes delinquent, it shall be a lien upon the real estate and may be assessed and collected as a special charge for payment and settlement as provided in ch. 19 of the city charter.

9/24/2013 -106-

- **8.** APPEALS. The standards and appeals commission is authorized to hear appeals of orders issued pursuant to this section and to grant relief from such orders as specified in s. 200-17.
- 218-10. Deconstruction of Residential Buildings. 1. PURPOSES. This section provides deconstruction requirements for the removal of Milwaukee's older and more historic primary dwelling structures. In particular, through the enactment and enforcement of this section, the common council seeks to:
- a. Maximize the salvage of valuable building materials, especially old-growth structural lumber, for reuse, thereby supporting the city's goal of being a sustainable community.
- b. Reduce the amount of demolition waste disposed of in landfills, thereby saving city and taxpayer dollars, extending the lives of existing landfills and reducing the need to create new landfills.
- c. Create employment opportunities for city residents, as the deconstruction process is much more labor-intensive than demolition, which relies on the use of heavy mechanical equipment.
- d. Reduce carbon emissions associated with demolition activity by preserving the embodied carbon and energy of existing building materials and avoiding the creation of greenhouse gasses associated with producing new materials.
- e. Minimize the adverse impacts associated with building removal by increasing the likelihood of discovering materials containing lead and asbestos for safe removal and disposal.
- f. Reduce the releasing of dust and other hazardous or potentially hazardous airborne substances associated with mechanical demolition of structures.
- g. Preserve Milwaukee's historic architectural features and building materials.
  - 2. DEFINITIONS. In this section:
- a. "Certified deconstruction contractor" means a contractor that has successfully completed a deconstruction certification program either conducted by the department or approved by the commissioner, and where the contractor appears on a list of certified deconstruction contractors maintained by the commissioner and posted on or accessible from the department's website. A

firm shall be considered certified if at least one person currently employed by the firm is certified.

- b. "Deconstruction" means the systematic dismantling of a structure, or portion thereof, to maximize the salvage of materials for reuse, in preference over salvaging materials for recycling, energy recovery, or sending the materials to the landfill.
- c. "Primary dwelling structure" means a residential structure containing one to 4 dwelling units based on current permitted occupancy at the time of demolition permit application. This term does not include an accessory building such as a garage or shed.
- d. "Recycling" means the processing of waste materials into new products or material feed stock for products. Materials that can be recycled include, but are not limited to, concrete, metal piping, and asphalt roofing shingles.
- e. "Responsible party" means any owner or person in control of a primary dwelling structure, or that owner or person's authorized agent.
- f. "Reuse" means the use of a product or material that was previously installed for the same or similar function to extend its life cycle. Materials salvageable for reuse include but are not limited to cabinets, doors, windows, hardware, fixtures, flooring, siding, and framing lumber.
- **3.** AUTHORITY AND DUTIES OF COMMISSIONER a. The commissioner shall administer and enforce the provisions of this section.
- b. The commissioner shall adopt rules, procedures, and forms to implement the provisions of this section, and post the same, or links to the same, on the department's website, provided:
- b-1. Any rule adopted pursuant to this paragraph shall pertain to certification of contractors, deconstruction to certification-program training, or to deconstruction method or practice, and shall require a public review process. Not less than 10 nor more than 30 days before such public review process, notice shall be given by publication in a newspaper of general circulation. The notice shall include the place, time and purpose of the public review process and the location at which copies of the full set of the proposed rules may be obtained.

-107- 12/19//2017

- b-2. During the public review, the commissioner shall hear testimony or receive written comment concerning the proposed rules. shall review commissioner recommendations, taking into consideration the comments received during the public review process, and shall either adopt the proposed rules, modify or reject them. Unless otherwise stated, all rules shall be effective upon adoption by the commissioner and shall be filed in the office of the commissioner and with the legislative reference bureau, and shall be posted on or accessible from the department's website.
- The commissioner shall develop, the department shall conduct, deconstruction certification training program to teach deconstruction method and practice recognized principles generally in deconstruction industry. A firm shall apply to the commissioner for certification-program training on a form provided by the commissioner. and, subject to the provisions of this section, shall be listed as a certified deconstruction contractor following successful completion of the program and certification by the commissioner.
- A contractor may apply to the commissioner, on a form provided by the commissioner, for recognition of deconstruction training certification based on successful completion of a training program other than the department-conducted program. commissioner shall consider course teaching and certification requirements and generally recognized training and certification principles in the deconstruction industry in determining whether to recognize the alternative certification program. The commissioner may require an interview or testing in making a determination. The commissioner shall inform the contractor of the commissioner's determination regarding recognition of alternative certification in writing.
- e. The commissioner shall maintain and post on the department's website a listing, or a link to a listing, of certified deconstruction contractors.
- f The commissioner shall provide reports on the implementation of this section to the common council's zoning, neighborhoods and development committee at least annually. Beginning in 2018, each report shall be submitted to the committee no later than June 30 of each year. These reports shall include, but not be limited to, information on contractors certified for deconstruction, responsive deconstruction bidders, bid amounts, jobs

- created, buildings deconstructed, and the recovery and marketing of reclaimed materials.
- **4.** REGULATIONS. a. Scope. The deconstruction requirements of this section apply to any demolition permit application under this chapter for any of the following:
- a-1. A primary dwelling structure that was built in 1929 or earlier according to building permit records on file with the department or, if no such permit records exist, according to records of the commissioner of assessments or the Milwaukee county register of deeds.
- a-2. A primary dwelling structure that has been designated as an historic structure by the common council under s. 320-21.
- a-3. A primary dwelling structure located in an historic district designated by the common council under s. 320-21.
- b. Requirements. b-1. General. Primary dwelling structures shall be deconstructed in accordance with the provisions of this section and associated administrative rules. Salvaged material may be sold, donated, or reused on- or off-site. Every deconstruction project shall achieve a documented 85% landfill diversion rate by weight, unless:
- b-1-a. Otherwise approved by the commissioner in writing for the particular structure based on economic or practical infeasibilty as determined by the commissioner after consideration and inspection; or
- b-1-b. Otherwise allowed by administrative rule adopted by the commissioner under this section.
- b-2. Demolition Permit Application. An application for a demolition permit under this chapter for any primary dwelling structure shall not be considered complete unless it is accompanied by a completed pre-deconstruction form provided by the commissioner, including a list of targeted salvageable materials and final destinations or by a commissioner-approved exemption issued under this section.
- b-3. Certified Deconstruction Contractor. Deconstruction shall only be performed by a certified deconstruction contractor listed on the department's website. At least one certified employee of the contractor shall be present on the job site when activities related to deconstruction are underway. The department shall maintain and make available to the public, and post on the department's website, a list, or a link to a list, of currently-certified deconstruction contractors.

12/19/2017 -108-

- b-4. Site Posting. Prior to commencement of deconstruction activity, a yard sign approved and provided by the commissioner shall be posted on each street frontage of the site. The sign shall:
- b-4-a. Indicate that the structure is being deconstructed
- b-4-b. Provide department of neighborhood services contact information for questions or concerns.
- b-4-c. Remain in place throughout the course of deconstruction.
- b-4-d. Be posted within 5 feet of a street lot line, be visible to pedestrians and motorists, and not be posted in a public right-of-way.
- b-5. Heavy Machinery. Heavy machinery may be used in deconstruction to assist in the salvage of materials for reuse or to remove material not required to be salvaged for reuse. Heavy machinery may not be used in deconstruction to remove or dismantle components of buildings in ways that render building components unsuitable for salvage. For purposes of this section, heavy machinery includes, but is not limited to, track hoes, excavators, skid steer loaders, and forklifts.
- b-6. Documentation. The demolition permit holder shall maintain receipts for donation, sale, recycling, and disposal of all materials for any deconstruction project. Materials intended for reuse on site, and materials disposed of and concerning which no receipt for disposal is obtainable, shall be documented with photographs. The commissioner may ask that the permit holder produce the receipts or photographs for inspection any time until the demolition permit is closed.
- b-7. Closing of Demolition Permit. A completed post-deconstruction form and all documentation required in subd. 6. shall be submitted to the department before a department inspector may approve a demolition permit as closed.
- c. Exemptions. The following are exempt from the requirements of this section:
- c-1. The moving of a building, provided it occurs in accordance with s. 218-2.
- c-2. Any primary dwelling structure that the commissioner has determined is unsuitable for deconstruction because either of the following is true:

- c-2-a. The structure is structurally unsafe or is otherwise hazardous to the health, safety or welfare of the public and too unsafe or hazardous for deconstruction.
- c-2-b. Most, or a substantial portion, of the material in the structure is not suitable for reuse.
- d. Request for an Exemption. An applicant may request an exemption from the requirements of this section under par. c by submitting a written request for exemption, together with supporting evidence, when submitting a demolition permit application. Where the city, as the owner of the primary dwelling structure, seeks an exemption, the commissioner shall approve and sign a city-exemption form to document satisfaction of the exemption requirements of par. c.
- e. Determination of an Exemption. The commissioner shall make the final determination of exemption based on evidence submitted by the applicant as well as an inspection to confirm conditions and unsuitability.

The demolition permit shall not be issued until the final determination is made on the exemption request. If the applicant disagrees with the final determination, the determination may be appealed by the applicant under sub. 6.

- **5.** ENFORCEMENT AND PENALTIES. a. General. a-1. A first violation of this section may be subject to a penalty of up to \$1,000.
- a-2. A second violation of this section committed by the same person or firm may be subject to a penalty of up to \$2,000.
- a-3. Third and subsequent violations of this section by the same person or firm may be subject to a penalty of up to \$3,000.
- a-4. Penalties may be imposed on a per-month, per-day or per-incident basis, or such other basis as the commissioner may determine appropriate based upon the criteria in par. f.
- a-5 Any person receiving a notice of violation shall, within 10 days of issuance of the notice, either pay to the city the stated penalty amount or appeal the penalty under sub. 6.
- b. Heavy Machinery. b-1. Improper use of heavy machinery in violation of this section may be subject to a penalty of up to \$20,000.

-109- 1/21/2020

#### 218-10-6 Razing of Buildings

- b-2. Any person receiving a notice of violation shall, within 10 days of issuance of the notice, either pay to the city the stated penalty amount or appeal the penalty under sub. 6.
- c. Additional Enforcement Actions for Certified Deconstruction Contractors. The commissioner may impose the following additional remedies on a certified deconstruction contractor:
- c-1. A first violation of this section may result in removal from the list of certified deconstruction contractors for up to 6 months.
- c-2. A second violation of this section may result in removal from the list of certified deconstruction contractors for up to 12 months.
- c-3. A third or subsequent violation of this section may result in removal from the list of certified deconstruction contractors for an indefinite period. The contractor may not apply for reinstatement to the list of certified deconstruction contractors for a period of 18 months.
- d. Temporary Removal. Temporary removal from the list of certified deconstruction contractors shall expire immediately following the end of the term of removal, and shall not require further action by the commissioner except for re-listing of the contractor on the department's website.
- Stop Work Orders. When e. necessary to obtain compliance with this section. the commissioner may issue a stop work order requiring that all work, except work directly related to elimination of the violation, be immediately and completely stopped. If the commissioner issues a stop work order, activity subject to the order may not be resumed until such time as the commissioner gives specific approval in writing. The stop work order will be in writing and posted at a conspicuous location at the site. When an emergency condition exists, a stop work order may be issued orally, followed by a written stop work order. It is unlawful for any person to remove, obscure, mutilate or otherwise damage a stop work order.
- f Criteria. The commissioner shall use the following criteria in determining the type and magnitude of penalties or remedies to impose under this subsection:
- f-1. The nature and extent of the person's involvement in the violation.

- f-2. Whether the person was seeking any benefits, economic or otherwise, through the violation.
- f-3. Whether the person has committed similar violations in the past.
- f-4. The length of time since any prior violations.
- f-5. Whether the violation was isolated and temporary, or repeated and continuous.
- f-6. The magnitude and seriousness of the violation.
- f-7. The costs of investigating and remedying the violation.
- f-8. Other relevant, applicable evidence bearing on the nature and seriousness of the violation.
- g. Inspections. The commissioner may conduct inspections whenever necessary to enforce any provisions of this section, to determine compliance with this section or whenever the commissioner has reasonable cause to believe there exists any violation of this section. If the responsible party is at the site when the inspection is occurring, the commissioner will first present proper credentials to the responsible party and request entry.
- RIGHT OF APPEAL. Whenever the responsible party has been given a written notice, order or determination pursuant to this section, or has been directed to make any correction, pay a penalty or to perform any act, and the responsible party believes the finding of the notice, order or determination was in error, the responsible party may have the notice, order or determination reviewed by the commissioner. If a review is sought, the responsible party will submit a written request to the commissioner within 10 days of the date of the notice, order or determination. Such review will be conducted by the commissioner. The responsible party requesting such review will be given the opportunity to present evidence to commissioner. Following a review, the commissioner shall issue a written decision. responsible party may appeal commissioner's decision to the administrative review appeals board under s. 320-11.

# \*\*Enforcement of s. 218-10 is stayed until March 1, 2021.

For legislative history of chapter 218, contact the Municipal Research Library.

Pages 111-140 are blank.



# **Asbestos Projects**

#### **Condemnation Section**

841 N. Broadway, Milwaukee, WI 53202 | (414) 286-2795 | milwaukee.gov/condemnation | ckraco@milwaukee.gov

Asbestos project means any form of work performed in connection with the alteration, renovation, modification or demolition of a building or structure that will disturb more than 260 linear feet or more than 160 square feet of friable asbestos.

Before application is made for demolition of a facility containing regulated asbestos-containing material as defined by Milwaukee Code of Ordinances 66-10, DNS Chapter NR 447, EPA NESHAP regulations 40 CFR 61, subpart M, or EPA AHERA 40 CFR Part 763; the applicant shall submit a statement from an asbestos inspector, contractor/supervisor, management planner or asbestos project designer certified by the State of Wisconsin declaring whether the work required will include an asbestos project. If it is declared than an asbestos project will be included in the work, the permit under S200-24 shall not be issued by the Commissioner of the Department of Neighborhood Services (DNS) unless the applicant has first obtained an asbestos project permit from the DNS-Environmental Section. Please call (414) 286-3280 for more information.

A notice must be filed with the Department of Natural Resources (DNR) or Department of Health Services (DHS) ten (10) working days prior to beginning any renovation or demolition activity that includes an asbestos project. PARTI

#### **CHAPTER 66 TOXIC AND HAZARDOUS SUBSTANCES**

#### **TABLE** SUBCHAPTER 1 ASBESTOS HAZARDS REGULATIONS

66-10	Definitions
66-12	Asbestos Hazard Control
66-19	Penalty; Enforcement

#### SUBCHAPTER 2 LEAD POISONING PREVENTION AND CONTROL

66-20	Purpose
66-21	Definitions
66-22	Lead Poisoning Prevention and
	Control Regulations
66-29	Penalty

#### SUBCHAPTER 3 COAL TAR SEALANT AND OTHER HIGH PAH PAVEMENT SEALANT PRODUCTS **USE AND SALE PROHIBITED**

66-30	Definitions
66-31	Regulations
66-32	Exemptions
66-33	Enforcement; Penalty

#### SUBCHAPTER 1 ASBESTOS HAZARDS REGULATIONS

#### 66-10. Definitions. In this subchapter:

- **ASBESTOS** means hydrated mineral silicate separable into commercially usable fibers, including but not limited to chrysotile (serpentine), amosite (cumingtonite-grunerite), crocidolite (riebeckite), tremolite, anthrophyllite and actinolite.
- ASBESTOS **ABATEMENT** 2. means to encapsulate, enclose, repair or remove asbestos containing material in order to eliminate an asbestos hazard.
- 3. **ASBESTOS** CONTAINING MATERIAL means any material that contains greater than 1% asbestos by weight, volume or other analytical method acceptable to the commissioner.
- ASBESTOS PROJECT means 4. any form of work performed in connection with the alteration, renovation, modification or

demolition of a building, structure or equipment as defined in 200-08 or contaminated soil which will disturb asbestos containing material in the following amounts:

- Greater than or equal to 260 a. linear feet.
- Greater than or equal to 160 b. square feet.
- Greater than or equal to one cubic meter.
- Any combination of material d. listed in pars. a, b and c which, when divided by the respective minimum project permit amount and totaled, equals or exceeds 1.0.
- ASBESTOS PROJECT PLAN means a detailed description of the abatement project, including, but not limited to, a plan of operation, blueprints, diagrams or drawings. The plan shall include:
- a. Information to indicat location of materials containing asbestos. Information to indicate the
- Anv environmental and occupational health control methods and techniques to be used in the abatement.
- The level of training and certification of workers involved in the project.
- The method by which the asbestos waste shall be disposed of.
- Anv other documentation information pertaining to the abatement plan requested by the commissioner.
- COMMISSIONER means commissioner of neighborhood services or the commissioner=s designated representative.
- **DEPARTMENT** the department of neighborhood services.
- FRIABLE **ASBESTOS** means asbestos or any material or product which contains more than 1% asbestos by weight and that can be crumbled, pulverized or reduced to powder, when dry, by hand pressure.
- **OPERATIONS AND** MAINTENANCE PROJECT means asbestos work performed within one calendar year in a structure or group of contiguous structures in which individual jobs do not exceed asbestos project permit requirements, but it is expected that the total amount of removal within that calendar year will exceed permit requirements.
- PERSON means any individual, firm, corporation or other legal entity.

-123-2/7/2017

- 66-12. Asbestos Hazard Control. 1. FINDINGS AND INTENT. It is hereby found that exposure to airborne asbestos fibers and particles has been linked to various diseases. In the past, materials containing asbestos were used in buildings for fireproofing, insulation, soundproofing, decorative and other purposes. The predominant cause of asbestos becoming airborne is through the performance of building repairs, renovation and demolition, which causes the release of asbestos fibers, creating a hazard. It is the purpose of this subchapter to safeguard the public health by requiring that renovation and demolition projects which disturb asbestos be conducted in accordance with procedures established under this subchapter. It is also the purpose of this subchapter to safeguard the
- 2. ASBESTOS DECLARED A NUISANCE. a. It is hereby declared that asbestos in the environment which exposes or may expose individuals to hazardous forms and concentrations is a public health hazard and constitutes a public health nuisance which must be abated.

public health through monitoring and surveillance

to determine hazardous forms and levels of

asbestos in the environment and control such conditions to eliminate the exposure of the

hazard to individuals.

- b. Any person disturbing materials containing asbestos in any concentration shall provide reliable monitoring data which show that airborne fiber concentrations do not exceed hazardous levels.
- **3.** ASBESTOS PROHIBITED. No person may create or allow to exist on property owned or controlled by the person asbestos which is or may become a form and concentration that is hazardous according to standards adopted by the commissioner.
- 4. ASBESTOS ORDERS. The department may test the air, surfaces, substances or objects for hazardous forms of asbestos. If the department determines that a hazardous form of asbestos is present upon a premises or location, the commissioner shall issue orders to remove or treat the source of asbestos in order to eliminate or prevent the hazardous conditions. Orders shall be issued to the owner of the property or a responsible party acting on behalf of the owner.
- **5.** ASBESTOS PROJECT PERMIT AND PLAN REQUIRED. a. No person may conduct, require or allow an asbestos project without obtaining an asbestos project permit approved by the department.

- b. Applications for asbestos project permits shall be made on forms obtained from and returned to the department of neighborhood services.
- c. Any person applying for a permit under s. 200-24 shall, at the time of application, submit a statement from an asbestos inspector, contractor/supervisor, management planner or asbestos project designer, certified by the state of Wisconsin, declaring whether the work required will include an asbestos project. If an asbestos project is included as part of the work, the permit under s. 200-24 shall not be issued without the concurrent application and issuance of an asbestos project permit.
- d. Any person applying for an asbestos project permit shall include with the application a copy of the "Notice of Intent", submitted to the Wisconsin department of natural resources, pursuant to ch. NR447, Wis. Adm. Code, as amended, as well as a project plan, as defined in s. 66-10-5.
- e. Applicants shall pay the fee required in s. 60-9 at the time of application.
- f. An applicant applying for a permit under s. 200-24 for the following purposes shall not be required to obtain an asbestos permit:
- f-1. New building construction, including electrical and plumbing work.
- f-2. Any work involving a one or two-family residential garage.
- f-3. Work affecting one or 2-family buildings, except where boiler repair or replacement is involved and amounts listed in s. 66-10-4 are exceeded.
- f-4. Category I (NESHAP) resilient asphalt roofing and siding products containing more than 1% asbestos by weight removed in a non-friable manner.
- g-1. In this paragraph, "asbestos regulation" means any of the following:
- g-1-a. Abatement industry standards in occupational safety and health administration (OSHA) regulations, 29 CFR 1926.1101, as amended.
- g-1-b. Federal asbestos hazard and emergency response act (AHERA) regulations, 40 CFR 763, as amended.
- g-1-c. Control of asbestos emissions regulations, natural resources ch. NR 447, Wis. Adm. Code, as amended.
- g-1-d. Asbestos certification and training accreditation regulations, health and family services ch. DHS 159, Wis. Adm. Code, as amended.

2/7/2017 -124-

- g-1-e. Asbestos hazard regulations in this subchapter.
- g-2. An application for a permit may be denied or granted with conditions if any of the following conditions are met:
- g-2-a. The applicant has been convicted of 3 or more violations of an asbestos regulation, all such convictions being on or after June 1, 1996 and no conviction being earlier than 24 months immediately preceding the application.
- g-2-b. The applicant has committed repeated significant violations of asbestos regulations, as described in subd. 5.
- g-3. A person whose application has been denied or granted with conditions under this paragraph, upon written petition to the commissioner, shall be afforded a hearing before the environmental health review board within 10 days of such petition. The hearing shall be conducted by the board which shall serve as an appeal board for all petitions for the issuance of any license under this section whose issuance has been denied or granted with conditions.
- g-4. Based upon the record of a hearing under subd. 3, the commissioner shall enforce the decisions of the board. The commissioner shall furnish a written report of the hearing to the applicant.
- g-5. The commissioner shall establish, maintain and, from time to time, revise a list of actions that constitute significant violations of asbestos regulations under this paragraph. The commissioner shall make the list readily available for inspection and review by the public.
- 5.5. PROTOCOL FOR DEMOLISHING RENOVATING BUILDINGS. a. The AND adopt commissioner shall an asbestos inspection and sampling protocol for buildings to be demolished or renovated. The protocol shall be based on state and federal regulations and specify the minimum departmental inspection and sampling requirements prior to beginning demolition or renovation of buildings.
- b. The commissioner shall make the protocol available upon request at the department and shall furnish a copy of the protocol to the legislative reference bureau.
- 6. OPERATIONS AND MAINTENANCE PROJECT NOTIFICATION REQUIRED. a. No person may conduct, require or allow an
- operations and maintenance project without filing prior written notice with the department.

- b. A copy of the "Notice of Intent" submitted to the Wisconsin department of natural resources shall be supplied to the department.
- c. If, during the course of the calendar year, any phase of the operations and maintenance project exceeds asbestos project amounts, an asbestos project permit shall be obtained.
- 7. PLAN REVIEW AND MONITORING.
- a. Asbestos project permit applications shall be submitted to the department for review at least 5 working days prior to commencement of project work. No asbestos project work may begin until a permit has been issued by the department.
- b. Upon receipt of the application for an asbestos project, the department shall review the plans to determine if proper procedures will be followed. It may also view the site in connection with the application and also conduct any necessary monitoring or analysis.
- c. Prior to issuance of the asbestos project permit, the applicant shall notify the department of the specific day and time that the work shall begin. The department may observe, monitor, sample and carry out any other necessary inspection to determine strict adherence to the approved plan of removal or treatment.
- d. Following receipt of the applicant's notice under par. c, the department shall notify the fire department of the commencement and duration of the asbestos project and provide a description of the project. The fire department shall be granted access to any private property to observe, evaluate and monitor the removal or treatment of asbestos. The owner of the property or a responsible party acting on behalf of the owner shall notify the department prior to commencement of any ordered asbestos abatement work.
- 8. PERMIT SUSPENSION OR REVOCATION. a. If proper procedures and compliance with the approved plan are not followed or conditions result that create a hazardous environment, the commissioner may give written notice to suspend or revoke the asbestos project permit. When a permit is suspended or revoked, all work shall be stopped and the asbestos must be contained or sealed up pending correction of the violation and reissuance of the permit.

-125- 2/7/2017

#### 66-12-9 Toxic and Hazardous Substances

- b. Any decision of the commissioner under this subsection is effective unless the permit holder seeks a hearing on the decision under par. c.
- c. Any person whose permit has been suspended or revoked may appeal the suspension or revocation by writing to the commissioner to request a hearing. Such letter shall be received by the commissioner no later than 5 calendar days following the permit action. After receipt of the petition, the commissioner shall schedule a hearing on the appeal within 10 working days.
- d. The commissioner, after taking testimony, may affirm, revoke or alter the original action concerning the permit. If the person is not satisfied with the determination of the commissioner, he or she may request an administrative review of the commissioner's decision under s. 320-11.
- **9.** ASBESTOS HAZARD VIOLATIONS. The following work practices shall be considered violations of this subchapter and may result in the issuance of a citation for each violation:
- a. Removal, transport or storage of asbestos containing materials that have not been thoroughly wetted.
- Failure to maintain continuous\_ negative pressure in the asbestos abatement area, relative to the area immediately outside the critical barriers or containment walls, from the onset of abatement until final air clearance results of less than 0.01 fibers per cubic centimeter by phase contrast microscopy or 70 structures per square millimeter by transmission electron microscopy have been received. Deviations from these requirements, such as negative air glove bag removal, shall be clearly stated in the project plans. Where, due to ambient conditions, clearance results below 0.01 fibers per cubic centimeter cannot be obtained. the department shall be notified of such circumstances and the department shall determine whether or not further testing will be required. Air clearance test results must be submitted to the department within 10 working days of completion of the project.
- c. Failure to monitor worker exposure to airborne asbestos fibers. At least one of every 4 workers in the containment area shall be tested each day. When statistically reliable monitoring data obtained under workplace conditions closely resembling typical processes, types of materials, control methods, work

- practices and environmental conditions indicates that employee exposure will not exceed the action level or excursion limit, daily monitoring may be discontinued for those employees whose exposures are represented by such monitoring. Such monitoring data shall be available for immediate review at the abatement site. When all employees within a regulated area are equipped with supplied air respirators operated in the positive pressure mode, daily monitoring may not be required.
- d. Presence in the abatement area of a person who is not wearing a proper respiratory protective device or protective clothing.
- e. Failure to provide windows in the containment wall that afford an unobstructed view of the abatement work area. If the abatement plans clearly indicate that it is not possible to view the work area through any windows, the commissioner may omit this requirement.
- f. Failure to provide, at a minimum, a 3-stage decontamination unit which is contiguous to the containment area and equipped with hot and cold or warm water and waste water filtration. Any deviation from this provision, such as remote or central decontamination units, shall be clearly specified in the asbestos project plans.
- g. Conducting asbestos abatement activities without a permit, before the effective date of the permit or after the expiration date of the permit. Permit extensions shall be applied for and approved prior to expiration of the permit. An application to revise the start date of a project shall be submitted to and approved by the department prior to the start date specified on the original permit.
- h. Failure to provide on-site emergency plans which include the means by which emergency assistance can be rapidly summoned to the abatement site. Clearly marked emergency fire exits shall be provided in each containment area.
- i. Conducting abatement activities with employees who have not been certified by the state of Wisconsin to be asbestos workers. An asbestos supervisor certified by the state of Wisconsin shall be on the abatement site at all times during which abatement activities are in progress. Certification shall not be required for employees conducting abatement operations in any building owned by their employer.

2/7/2017 -126-

- j. Failure to secure the abatement site or post warning signs at all entrances to the abatement area.
- k. Any action or failure to take action which may result in exposure of abatement workers, the public or the environment to asbestos.
- L. Failure to comply with all the requirements of the asbestos inspection and sampling protocol for buildings to be demolished or renovated, under sub. 5.5.
- m. Failure to clean abated surfaces, equipment used in abatement or the floors, walls and surfaces in the containment area so that they are free of asbestos containing residues prior to disrupting negative pressure in the enclosure or regulated area.
- 10. ASBESTOS ABATEMENT. a. The commissioner may use the authority delegated under ch. 17 of the charter to preserve the public health, and to summarily abate or remove a nuisance, and may assess the cost of such action, along with city costs, as a lien against the property and may be collected as a special charge in accordance with s. 17-12 of the charter.
- b. An appeal may be filed to contest abatement charges. The written request for a hearing shall state the grounds for the appeal and shall be made to the administrative review appeals board within 30 days of the date of notice of the assessment.
- 11. DISPOSABLE CLOTHING. An asbestos project permittee, when conducting an asbestos project, shall keep on the premises a minimum of 10 suits of disposable clothing for asbestos work which shall be utilized by emergency medical personnel or fire department personnel responding to an emergency medical services call or by employees of the department of neighborhood services.
- **12.** EXEMPTION. Subchapter 1 does not apply to the Milwaukee public schools.

- **66-19. Penalty; Enforcement. 1.** Any person who violates this subchapter or fails to obey an order of the commissioner to conform to this subchapter shall be liable upon conviction to a Class J penalty under s. 61-16. Each and every act of violation, disobedience, omission, neglect or refusal shall constitute a separate offense.
- **2.** Citations may be issued for all violations of this subchapter with or without prior order or notice. The stipulation, forfeiture and court procedure set forth in s. 50-25 shall apply.

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-127- 2/7/2017

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2/7/2017 -128-

#### SUBCHAPTER 2 LEAD POISONING PREVENTION AND CONTROL

- **66-20. Purpose. 1.** The federal centers for disease control and prevention report that lead provides no known biological benefit to human beings. Lead can produce adverse effects on virtually every system in the body. It can damage the kidneys, the nervous system, the reproductive system and cause high blood pressure. Very high blood lead levels cause devastating health consequences including seizures, coma and death.
- 2. Lead is especially harmful to the developing brains of fetuses and young children. There may be no lower threshold for some of the adverse effects of lead in children. A minute amount of ingested lead can cause elevated blood lead levels and irrevocable developmental damage to a young child. In addition, the harm that lead causes to children increases as their blood lead levels increase. Elevated blood lead levels in children can result in learning disabilities, behavioral problems and mental retardation.
- 3. Because of the risk that lead presents to the public health, especially to children, the purpose of this subchapter is to the protection of public environmental health through identification of lead hazards by a health department inspection and subsequent regulation of lead hazard reduction activities on premises which have received written health department orders. The subchapter is specifically intended to protect young children from exposure to lead-based nuisances. This protection will be achieved by first identifying lead hazards in a health department inspection, primarily those hazards resulting from the presence of lead-based paint, and subsequently regulating lead hazard reduction activities on premises which have received written health department orders as a result of the health department inspection.
- 4. To protect the children of this community, the health department may inspect a property whenever a child who lives in or visits the property is identified with a blood lead level at which the U.S. public health service, center for disease control and prevention, lead poisoning prevention guidelines recommend environmental intervention; a citizen reports to the health department the presence of a lead hazard

accessible to children; health department personnel identify a possible lead hazard accessible to children; or when community-level interventions are done in targeted housing constructed before 1978.

- In general, the subchapter only 5. applies to those residential and commercial properties where children reside or visit and in which a health department inspection has identified lead hazards. It is not the intent of this subchapter to regulate routine preventive maintenance activities unless those activities create a lead-based nuisance. It is not the intent of this subchapter to regulate routine preventive on residential maintenance activities commercial properties when such activities do not create a lead-based nuisance. Specifically, it is not the intent of this subchapter to regulate any of the following activities if they do not create a lead-based nuisance:
- a. Preventive maintenance including, but not limited to, repainting over or covering lead-based paint with nonlead-based paint and performing cleaning activities designed to maintain a no-lead hazard or reduced lead hazard condition.
- b. Disturbing lead-based paint surfaces incidental to the performance of remodeling, renovation or repair activities where the intent of the project is not to reduce the hazard or potential hazard of lead exposure.

#### **66-21. Definitions.** In this subchapter:

- 1. ABATEMENT means any activity or set of activities with the intent to permanently remove, encapsulate, enclose or replace lead based nuisances to include all site preparation, specialized initial and preclearance cleaning and waste disposal associated with those activities.
- 2. APPROVED or APPROVED BY THE COMMISSIONER means those materials, products and work methods that are included on the descriptive lists prepared by the commissioner and made available to the public under s. 66-22-12.
- **APPROVED HAZARD** 3. LEAD REDUCTION CONTRACTOR means an individual. through state of Wisconsin certification, who can perform the safe and proper lead hazard reduction of lead based in dwellings, dwelling nuisances supplemental locations and premises.

-129- 9/25/2018

- **4.** CHILD means any youth under 7 years of age.
- 5. CLEARANCE STANDARD means criteria set forth by the department for purposes of evaluating the effectiveness of lead hazard reduction activities.
- **6.** COMMISSIONER means the commissioner of health or an authorized representative.
- **7.** DEPARTMENT means the health department.
- **8.** DUST-WIPE SAMPLING means department method for determining lead dust levels on the surfaces of dwellings, dwelling units, supplemental locations or premises.
- **9.** DWELLING means any building or structure which is wholly or partly used or intended to be used for living or sleeping by human occupants including any appurtenances attached thereto.
- **10.** DWELLING UNIT means any structure, vacant or occupied, all or part of which is designed for human habitation.
- 11. ELEVATED BLOOD LEAD LEVEL means a concentration of lead in whole blood at the current level set by the U.S. public health service, center for disease control and prevention.
- 12. 5-DAY HAZARD CONTROL means department-ordered cleaning of lead based surfaces for the purposes of immediately reducing lead hazards within 5 days following completion of a department lead hazard inspection and receipt of department orders. Acceptable methods of control include use of HEPA vacuums, wet wiping of surfaces.
- **13.** HEPA VACUUM means a high efficiency particulate air vacuum or similar device capable of removing particles 0.3 microns or greater at 99.97% efficiency.
- 14. INTERIM CONTROL ACTIVITY means any activity or set of activities intended to temporarily reduce human exposure or likely exposure to a lead nuisance, including but not limited to initial and pre-clearance cleaning, temporary containment and minor repairs or maintenance activities such as painting.
- 15. LEAD-BASED NUISANCE means any lead based substance, surface or object which may reasonably contribute to an elevated blood lead level due to lead content, condition or location and which is accessible to children and is declared a public health nuisance as defined in s. 80-1-4.

- 16. LEAD BASED SURFACE means any painted or coated surface, having a lead content greater than or equal to .7 mg/cm² as measured by an x-ray fluorescence analyzer, or greater than or equal to .06% lead by weight as determined by laboratory analysis or other department field method.
- 17. LEAD HAZARD REDUCTION ACTIVITY means any activity or set of activities intended to permanently or temporarily reduce human exposure to lead based nuisance hazards through abatement or interim control of lead based surfaces, lead contaminated dust or lead contaminated soil.
- 18. LEAD HAZARD REDUCTION PROJECT means the application of any abatement or interim control activity designed to eliminate or reduce lead based nuisance as identified and ordered by the department, or as identified by the department and funded by the U.S. department of housing and urban development, including:
- a. Defective or deteriorated lead based surfaces extending cumulatively over an area greater than or equal to 10 square feet which are damaged due to friction, impact, chipping, peeling, flaking or water or moisture damage.
- b. Leaded dust that has accumulated in amounts greater than or equal to U.S. environmental protection agency lead in dust standards, as amended.
- c. Lead in soil that has accumulated in amounts greater than or equal to U.S. environmental protection agency lead in soil standards, as amended.
- **19.** OWNER means any person who alone or jointly or severally with others:
- a. Has legal or equitable title to any dwelling, dwelling unit, supplemental location or premises; or
- b. Has charge, care or control of the dwelling, dwelling unit, supplemental location or premises as owner or agent of the owner, or as executor, executrix, administrator, administratrix, trustee or guardian of the estate of the owner.
- **20.** PREMISES means any portion of a platted or unplatted lot, parcel or plot of land either occupied or unoccupied by any building or structure, equipment or property of any kind.
- **21.** PREVENTIVE MAINTENANCE means any of the following activities if they do not create a lead-based nuisance:

- a. Interim control activities, including repainting over or covering lead-based paint with nonlead-based paint and performing cleaning activities designed to maintain a no-lead hazard condition.
- b. Disturbing lead-based paint surfaces incidental to the performance of remodeling, renovation or repair activities where the intent of the project is not to reduce the hazard or potential hazard of lead exposure.
- **22.** STANDARD TREATMENT means a department-approved lead hazard reduction method required for compliance with department orders.
- 23. SUPPLEMENTAL LOCATION means any dwelling, dwelling unit or premises where any person cares for, teaches, trains or supervises a child, including any structure adjacent to the dwelling unit of a lead poisoned child.
- **24.** TARGET HOUSING means any dwelling constructed prior to 1978, except a dwelling for the elderly or persons with disabilities or any dwelling without a bedroom unless a child occupies or is expected to occupy the dwelling.
- 25. VISUAL EXAMINATION means an inspection by department staff of standard treatments conducted by trained or certified individuals, for the purposes of ensuring that work quality matches department specifications as set forth in the standard treatments.
- **26.** WET-SCRAPED means the moistening of a surface to limit the creation of airborne dust during the removal of a coating containing lead, while containing all runoff of the wetting agent for proper disposal.
- **66-22.** Lead Poisoning Prevention and Control Regulations. 1. PROHIBITED ACTS. a. No owner or person may create or knowingly allow to exist in or on their property any lead-based nuisance, as defined in s. 66-21-15.
- b. No person may apply lead bearing coatings having a lead content greater than or equal to 0.06% by weight, calculated as lead in the total nonvolatile content or any other coating material which would result in a lead based surface to:
- b-1. Any exposed surface on the interior or exterior of a dwelling, dwelling unit, supplemental location or premises.
- b-2. Any object to be used inside, outside or upon any exposed surface of a dwelling, dwelling unit, supplemental location or premises.

- 2. WARNING LABEL REQUIRED.
- a. No person may store, sell, give away or accept any paint, coating material or object which has a lead content greater than or equal to 0.06% by weight, calculated as lead metal in the total nonvolatile content of the liquid, including any additives, or a finished surface that contains lead at a concentration greater than or equal to .7 milligram per square centimeter, unless such paint, coating material or object has a securely attached, prominently displayed and easily read label with the following wording:

#### WARNING

Contains Lead!
Harmful If Consumed!
KEEP OUT OF REACH OF CHILDREN.
DO NOT APPLY WHERE
ACCESSIBLE TO CHILDREN.

- b. The warning statement shall also be required on any accompanying literature, instructions or directions.
- c. The warning label requirement does not apply to dwelling units.
- 3. EVICTION OR RETALIATION PROHIBITED. a. No landlord shall terminate a tenancy or give notice preventing the automatic renewal of a lease, or constructively evict a tenant who is in compliance with the terms and conditions of a lease of tenancy by any means including the termination or substantial reduction of heat, water or electricity to the dwelling unit, in retaliation against a tenant because the tenant has, within the prior 12 months:
- a-1. Sought advice or services to guard household members from exposure to suspected or known lead-based nuisances in a rented domicile.
- a-2. Cooperated with city representatives investigating possible lead-based nuisances or abating lead-based nuisances in a rented domicile.
- a-3. Arranged the abatement of known lead-based nuisances in a rented domicile.
- b. Any person who violates this subchapter shall be liable upon conviction to a Class J penalty under s. 61-16. Each and every act of violation shall constitute a separate offense.
- **4.** ENFORCEMENT. a. The department may conduct an inspection of a dwelling, dwelling unit, supplemental location or premises on surfaces, substances or objects which the department has reason to believe constitutes a lead based nuisance and may also

-131- 7/9/2019

take samples of materials which are believed to contain lead for further laboratory analysis.

- b. If the department is refused admittance to any dwelling, dwelling unit, supplemental location or premises to conduct an environmental inspection, the commissioner may apply for and obtain a special warrant pursuant to s. 66.0119, Wis. Stats., to gain access.
- c. If the department determines that a lead based nuisance exists in or upon a dwelling, dwelling unit, supplemental location or premises, the department may:
- c-1. Notify the occupant or the occupant's representative and the owner, that lead based nuisances are present and that they constitute a health hazard.
- c-2. Issue orders for lead hazard reduction activities to address those lead-based nuisances found to exceed allowable lead levels as provided in s. 66-21-18. The order shall state that the order may be appealed, the deadline by which the appeal must be filed and the entity to which the appeal must be made.
- d. If orders are not complied with by the expiration date, the commissioner may, provided the department has funds available, secure an appropriate court-issued warrant for entry to the premises to abate or remove the nuisance and use the authority delegated under ch. 17 of the charter to summarily abate or remove a nuisance. The city shall assess the cost of such action, not to exceed 40% of the assessed market value of the property, as a special assessment upon the property and invoice the owner for the proper amount.
- 5. LEAD HAZARD REDUCTION PROJECT PERMIT REQUIRED. Except as otherwise provided in par. a, no person may conduct or perform work on a lead hazard reduction project without obtaining a lead hazard reduction project permit approved by the department. Permit-holders shall follow the interior and exterior lead hazard site preparation and reduction standards in subs. 5 to 9.
  - a. Permit and certification exceptions.
  - a-1. A permit shall not be required for:
- a-1-a. Work involving repair to less than 10 square feet of lead-based nuisance.
- a-1-b. Work involving repair to comply with a 5-day hazard control order.
  - a-1-c. Preventive maintenance.
- a-2. On a lead hazard reduction project, the department may approve the use of non-certified workers on the project site if the workers do not participate in activities that create

- a lead based nuisance or that, intentionally or incidentally, disturb lead based paint. These activities include, but are not limited to repainting or siding application after lead-based paint hazards have been stabilized or building a new porch after an old porch has been safely removed. The department may require the oversight of such non-certified workers by a certified supervisor at a project site.
- b. Applications. Applications for permits shall be made on forms obtained from and returned to the department.
- b-1. Applicants are required to be state-certified as provided for in Wis. Adm. Code ch. DHS 163, as amended, and shall pay the fee required in s. 60-54, prior to the issuance of a permit.
- b-2. An application to revise the start date of a project shall be submitted to and approved by the department prior to the start date specified on the original permit.
- b-3. Permit extensions shall be applied for and approved prior to expiration of the permit. The department may charge a fee for a permit extension.
- c. Posting of Permit. The permit shall be posted in a conspicuous location at the reduction site until the reduction has been completed.
- d. Permit Denial or Granting with Conditions.
- d-1. An application for a permit may be denied or granted with conditions if the applicant has been convicted of 3 or more project violations under par. h on or after November 18, 1998 and at least 3 convictions were on account of actions occurring within the 24 months immediately preceding the date of application.
- d-2. Whenever a permit is denied or granted with conditions under subd. 1, the commissioner shall so notify the applicant in writing. The notice shall state that the applicant may appeal the decision under sub. 13 and shall specify how such appeal may be made.
- e. Commissioner to Enforce Appeal Decisions. Based upon the record of a hearing conducted under sub. 13, the commissioner shall enforce the decision of the board.
- f. List of Significant Violations for Public Inspection. The commissioner shall establish, maintain and periodically revise as necessary, a list of specific actions which constitute significant violations of under par. h. The commissioner shall make the list readily available for public inspection.

7/9/2019 -132-

- g. Permit Suspension. g-1. If proper procedures and compliance with the approved treatments are not followed or conditions result that create a hazardous environment, the commissioner may give written notice to suspend the lead hazard reduction permit. When a permit is suspended, all work shall be stopped and the lead hazards must be contained or cleaned pending correction of the violation and reissuance of the permit.
- g-2. Any decision of the commissioner under this paragraph is effective unless the permit holder seeks a hearing on the decision under subd. g-3.
- g-3. Any person whose permit has been suspended may appeal the suspension by delivering a written request for a hearing to the commissioner no later than 5 working days following the permit action. The commissioner shall schedule a hearing on the appeal within 10 working days after the commissioner's receipt of the request for hearing.
- g-4. After taking testimony at the hearing, the commissioner may affirm, reverse or alter the original action concerning the permit. The commissioner shall provide the appellant with a written notice of his or her decision. The notice shall state that the person may appeal the decision under sub. 13 and shall specify how such appeal may be made.
- h. Lead Hazard Reduction Project Violations. The following practices shall be considered violations of this subchapter and may result in the issuance of a citation for each violation:
- h-1. Conducting lead hazard reduction projects without a permit, before the effective date of the permit or after the expiration date of the permit.
- h-2. Conducting lead hazard reduction projects with an employee or worker who has not been certified under Wis. Adm. Code ch. DHS 163, except as authorized in subd. a-2.
- h-3. Conducting lead hazard reduction projects without having a lead supervisor certified by the state of Wisconsin on the lead hazard reduction site when reduction activities are in progress.
- h-4. Failure to meet performance date criteria set forth on lead hazard reduction permits.
- h-5. Failure to meet specifications of the standard treatments or equally protective treatments as mutually agreed upon between the owner and the department.

- h-6. Failure to secure the lead hazard reduction site or post warning signs at all entrances or exits to the lead hazard reduction area.
- h-7. Failure to provide department approved interior or exterior containment prior to or during lead hazard reduction projects.
- h-8. Failure to properly decontaminate the areas undergoing lead hazard reduction by using a HEPA vacuum, washing with a general purpose detergent and rinsing with clear water.
- h-9. Removal, containment, storage, transport or disposal of lead containing materials in an unsafe manner.
- h-10. Subcontracting for an activity related to a lead hazard reduction project prior to final visual examination, clearance dust sampling and approval by the department.
- h-11. Failure to be in compliance with all applicable local, state and federal laws and regulations, including Wis. Adm. Code chs. DHS 163 and NR 600 to 685, and federal resource conservation recovery act, environmental protection agency and occupational safety and health agency regulations.
- 6. HAZARD REDUCTION REGULATIONS. a. Signs to be Posted. Prior to the reduction of lead from any area in a dwelling, dwelling unit, supplemental location or premises, caution signs measuring 20 inches by 14 inches, issued by the department at the time the permit is obtained, shall be posted at all entrances and exits.
  - a-1. The signs shall read:

#### DANGER - LEAD PAINT DUST HAZARD.

- a-2. Signs shall be posted at least one day prior to the commencement of the reduction activities, and remain in place for the duration of the project, unless otherwise authorized by the commissioner.
- b. Notice to Occupants. The permittee shall provide written and oral notification of planned lead hazard reduction activities to occupants of a dwelling, dwelling unit, supplemental structure or premises.
- c. Compliance with Other Laws. All lead hazard reduction activities shall be performed in compliance with all applicable local, state and federal laws and regulations, including Wis. Adm. Code chs. DHS 163 and NR 600 to 685, as amended, and federal resource conservation recovery act, environmental protection agency and occupational safety and health agency regulations, as amended.

-133- 7/9/2019

#### 66-22-7 Toxic and Hazardous Substances

- d. Site Inspection. The commissioner may inspect and sample any dwelling, dwelling unit, supplemental location or premises at any time during the reduction process to insure compliance with reduction standards. Evaluation procedures including, but not limited to, visual examination, wipe sampling, soil testing, air sampling and x-ray fluorescence analysis may be used.
  - 7. INTERIOR SITE PREPARATION.
- a. Furnishings shall be removed from each room or area as it is prepared for reduction or covered with plastic at least 6 mils thick and sealed with tape. All furnishings remaining in the reduction area shall be HEPA vacuumed prior to unit reoccupancy.
- b. All heating, ventilating, air conditioning openings and entrances to a reduction site, with the exception of the entrance used by workers, shall be sealed with plastic at least 6 mils thick and taped to prevent contamination by lead dust or particles. The entrance used by workers shall have 2 layers of 6 mils thick plastic attached at the top edges of the doorway and at opposite sides to form a z-door.
- c. Where lead hazard reduction activity is in process, interior floors shall be covered with 2 layers of 6 mil plastic. However, the use of 6 mil plastic as an engineering control may vary according to projects and its application and placement is subject to department approval prior to and during the course of a lead based reduction project.
- 8. INTERIOR LEAD HAZARD REDUCTION STANDARDS. a. Initial Cleaning. Interior areas, including all interior surfaces, woodwork, wood trim, walls, ceilings, windows and floors and all exterior window sills and wells, identified as being in violation of sub. 1 shall be thoroughly cleaned with a HEPA vacuum and washed with a general purpose detergent within 5 calendar days of receipt of notice from the commissioner.
- b. 5-Day Hazard Control. All surfaces in violation of sub. 1 which have had a preventive cleaning as provided in par. a and which are accessible to children, must be taped or covered until additional procedures to control the lead hazards have been concluded.
- c. Permissible Methods. Permissible methods for the removal of lead-based coatings from all surfaces shall include the use of any of

- the following: wet scraping, a heat gun (less than 1,100° F), chemical strippers which do not contain methylene chloride and HEPA vacuum assisted electric planers. The affected areas can then be covered with non-lead based primer and paint, encapsulant or enclosure material such as vinyl or aluminum, to include caulking seams and edges and anchoring with mechanical fasteners.
- The removal d. Prohibited Methods. of lead-based coatings by sanding, sandblasting, pressure washing, grinding, the use of an open flame torch, or strippers containing methylene chloride, vacuuming with non-HEPA-equipped household or shop vacuums, dry sweeping in areas that are not properly contained and sealed, or any method that allows leaded dust to airborne, is prohibited. become department may approve exceptions to these prohibitions, contingent upon the existence of adequate engineering controls to eliminate lead exposure to occupants or workers.
- e. Treatment of Surfaces of Dwelling Unit Interior Structures.
- e-1. Dwelling unit interior structures must first be maintained or corrected to structurally sound and sanitary condition in accordance with the standards provided in ss. 275-33 and 34. All interior surfaces that are identified as lead based nuisances shall be treated with methods in accordance with par. c and shall be repaired to have structurally sound and smooth surfaces. Those surfaces must be HEPA vacuumed, washed with a general purpose detergent and then coated, covered or enclosed with a non-lead-based coating, encapsulant or material approved by the commissioner pursuant to department orders.
- e-2. Floors having deteriorated lead-based surfaces shall be covered with vinyl tile, vinyl sheet goods, linoleum flooring or other approved materials. Chemical stripping of a floor shall be permissible.
- e-2-a. Varnish or other approved sealants may also be used on floors having deteriorated lead-based surfaces, provided the floors are carpeted or covered in a manner approved of by the commissioner after they are sealed.
- e-2-b. Wood floors having deteriorated lead-based surfaces from a varnish, stain, urethane or shellac finish may be treated with a sealant approved by the commissioner.

7/9/2019 -134-

- e-3. The lead-based surfaces of exterior window sills or wells (troughs) shall have all the lead-based surfaces removed to bare wood and then be stabilized with a non-lead-based primer and paint or be replaced with wood not covered with a lead-based surface or be enclosed with vinyl or metal. Any exterior window sill surfaces treated for lead hazard reduction shall be smooth and cleanable.
- e-4. The lead-based surfaces of sash tracks of double hung windows shall either have all lead-based surfaces removed to bare wood and then be stabilized with a non-lead-based primer and paint or coating, or shall have single or double sash track liners installed with remaining exposed lead-based surfaces removed to bare wood and then stabilized with a non-lead-based primer and paint or coating. This requirement does not apply to non-deteriorated exposed exterior sash tracks that are not subject to friction and are protected from weathering.
- e-5. The lower sashes of double hung windows which have deteriorated lead-based surfaces shall have all the lead-based surfaces removed to bare wood and then stabilized with a non-lead-based primer and paint or coating.
- e-6. The upper sashes of double hung windows which have deteriorated lead-based surfaces of 20% or more of their coated surface area shall have all the lead-based surfaces removed to bare wood and then be stabilized with a non-lead-based primer and paint or coating. Upper sashes which have deteriorated lead-based surfaces of less than 20% of their coated surface area shall have all lead-based surfaces and glazing removed from deteriorated areas and then be stabilized with a new glazing material, non-lead-based primer and paint or coating.
- e-7. All other window component surfaces which have deteriorated lead-based surfaces shall have all deteriorated lead-based surfaces removed and then be stabilized with a non-lead-based primer and paint or coating. Any window component surfaces receiving lead hazard reduction shall be smooth and cleanable.
- e-8. Lead based surfaces that are free of deterioration except for chalking may be washed and repainted with a non-lead based paint or coating. This does not apply to floors, exterior window sills, wells, troughs and double-hung window sash tracks.

- e-9. Storm windows covering windows that have received lead hazard reduction shall be repaired to a weatherproof and waterproof condition with glass intact. All wooden storm windows with deteriorated lead-based surfaces shall have the deteriorated lead-based surfaces removed and shall be stabilized with a non-lead-based primer and paint or coating.
- e-10. Complete window units or individual window components such as sashes may also be replaced with materials free of lead-based surfaces. A window trough insert may be used where an operational, intact and complete combination storm/screen window is present and a window trough lead hazard has been identified by the department. After replacement, any remaining exposed window surfaces must meet the requirements specified in subds. 3 to 8.
- f. Final Cleaning. After the entire lead hazard reduction process has been completed, a final HEPA vacuum, wash with a general purpose detergent and rinse with clear water of all interior surfaces in the dwelling unit or supplemental location must be done.
- g. Removal of Waste. At the end of the work day, all waste resulting from the lead hazard reduction process shall either be collected, contained or stored in a secure area, or shall be collected, contained and removed from the reduction site and be disposed of as provided in sub. 11.
  - 9. EXTERIOR SITE PREPARATION.
- a. Exterior lead hazard reduction work shall be performed in a manner that will prevent leaded waste from coming into contact with the ground or from entering the interior of the dwelling, dwelling unit, supplemental location or premises.
- b. All windows and doors of the dwelling, dwelling unit or supplemental location shall be kept closed while lead hazard reduction is being conducted.
- c. Six mil plastic to collect reduction waste shall be attached to and extend at least 6 feet from the foundation and at the base of the structure being worked on and in all cases adequate to contain any falling debris.
- d. At the end of the work day, all waste resulting from the lead hazard reduction process shall either be collected, contained or stored in a secured area, or shall be collected, contained and removed from the work site and be disposed of as provided in sub. 11.

-135- 7/9/2019

- 10. **EXTERIOR LEAD HAZARD** REDUCTION STANDARDS.
- Treatment of Surfaces of Dwelling a. Exterior Structures. a-1. Dwelling exterior structures first must be maintained or corrected to a structurally sound, weatherproof and watertight condition in accordance with the standards provided in ss. 275-32 and 34.
- Exterior surfaces that are identified lead-based nuisances shall have the as deteriorated lead-based surfaces removed in accordance with sub. 7-c and shall be repaired to be structurally sound, weatherproof, watertight and smooth surfaces. Exterior surfaces shall then be coated with non-lead-based primer and paint, aluminum, vinyl or steel siding or a covering approved by the commissioner pursuant to department orders.
- a-3. When lead hazards have been identified on any portion of the exterior sill of an operational, intact and complete combination storm/screen window, the sill and window casing on the outside of the combination storm/screen portion of the window shall be identified and treated as an exterior lead hazard.
- Treatment of Contaminated Soil. In b. the event of contamination of soil with lead particles, the commissioner may order that the soil be removed to a depth of 3 inches and be replaced with uncontaminated soil or be covered pursuant to department orders. Any contaminated soil shall be disposed of as provided in sub. 11.
  - 11. CLEARANCE STANDARD.
  - a.
- Dust-Wipe Sampling.

  Dust-wipe sampling and analysis a-1. shall be performed by the department.
- Clearance dust-wipe levels must be less than the lead in dust standards established by the U.S. department of housing and urban development under the authority of the housing and community development act of 1992. section 403, and found at 60 Fed. Reg. 47,247 (1995), (to be codified).
- The department shall conduct dust a-3. wipe sampling as promptly as possible after the department has been notified that lead hazard reduction activities have been completed, and shall make every reasonable attempt to conduct sampling within 5 working days.
- Final Visual Examination. Inspection shall be conducted by the department to determine full compliance with inspection orders prior to clearance dust sampling.

- 12. DISPOSAL OF LEAD HAZARD ABATEMENT WASTE. Waste generated from lead hazard reduction shall be disposed of in a manner that will not endanger the health or well-being of the occupants, neighbors or community and shall be in compliance with all applicable local, state and federal laws and regulations, including Wis. Adm. Code ch. DHS 163 and chs. NR 600 to 685, as amended, and federal resource conservation recovery act, environmental protection agency and occupational safety and health agency regulations, as amended. At no time shall leaded dust be allowed to become airborne during disposal.
- **APPROVED** 13. MATERIALS. PRODUCTS AND WORK METHODS. The commissioner shall prepare and make available without charge to the public a descriptive list of the following specific materials, products and work methods:
- Material approved commissioner for coating, covering or enclosing interior surfaces that are identified as lead based nuisances, as referenced in sub. 7-e-1.
- Other materials approved covering floors having deteriorated lead-based surfaces, as referenced in sub. 7-e-2-0.
- Other sealants approved for use on floors having deteriorated lead-based surfaces. as referenced in sub. 7-e-2-a.
- d. Manner approved by the commissioner for covering floors having deteriorated lead-based surfaces on which varnish or other approved sealants have been used, as referenced in sub. 7-e-2-a.
- Sealant approved by commissioner for treating wood floors having deteriorated lead-based surfaces from varnish, stain, urethane or shellac finish, as referenced in sub. 7-e-2-b.
- Covering approved commissioner for coating exterior surfaces that are lead-based nuisances, as referenced in sub. 9-a-2.
- APPEALS TO ENVIRONMENTAL HEALTH BOARD. a. A person who seeks to appeal an order or other action of the department or the commissioner shall file a written appeal with the environmental health board within 5 working days after the person has received written notice of the order or action being appealed. The appeal shall state with specificity the reason that the appellant believes the order or action was taken in error.

- b. Upon receipt of a written appeal, the board shall within 10 days notify the appellant of the date, time and place of the hearing.
- c. The board shall serve the appellant with written notice of the hearing. The notice shall be served so that the appellant has at least 5 working days' notice of the hearing. The hearing notice shall contain:
- c-1. The date, time and place of the hearing.
- c-2. A statement that an opportunity will be given to the appellant to challenge the order or action, present witnesses under oath and to confront and cross-examine opposing witnesses under oath.
- c-3. A statement that the appellant may be represented by an attorney of the appellant's choice at the appellant's expense, if the appellant so wishes.
- d. At the hearing, the board chair shall open the meeting by stating that a notice was sent and read the notice into the record unless the appellant admits notice. The chair shall advise the appellant that the appellant has an option to proceed with a due process hearing, represented by counsel, with all testimony both direct and cross-examination under oath, or that the appellant may simply make a statement to the board.
- e. A due process hearing shall be conducted in the following manner:
  - e-1. All witnesses will be sworn in.
- e-2. The department or commissioner shall proceed first.
- e-3. The appellant shall be permitted an opportunity to cross-examine.
- e-4. After the conclusion of the evidence of the department or commissioner, the appellant shall be permitted to present the appellant's own witnesses, subject to cross-examination.
- e-5. Board members may ask questions of witnesses.
- e-6. Both the department or commissioner and the appellant shall be permitted a brief summary statement.

- e-7. The board, in its discretion, may allow the filing of written briefs.
- f. The recommendations of the board regarding the appellant must be based on evidence presented at the hearing.
- g. The board may affirm, reverse or modify the original order or action of the department or commissioner. The board may make a decision immediately following the hearing or at a later date. The board shall provide its decision in writing to the commissioner and the appellant.
- **15.** PAYMENT TERMS. The special assessment for lead abatement, levied on the property under sub. 3-d, shall be paid under the following terms and conditions:
- a. Upon receipt of an invoice, the owner may pay the invoice, without interest, by remitting payment to the city treasurer within 45 days of the date of the invoice. In the event such invoices are not paid in full within the specified time, they shall be placed upon the tax roll under the following terms and conditions and in the following manner:
- a-1. If the total amount of the principal of the invoice remaining unpaid equals or exceeds \$125, it shall be spread equally over the first available and next succeeding 9 tax rolls.
- a-2. If the total amount of the principal of the invoice remaining unpaid is less than \$125, the amount shall be placed on the first available tax roll.
- a-3. addition to the principal ln remaining, interest shall be added commencing after the billing date of the invoice. A 45-day grace period for payment shall be granted from the date of billing, and if not paid within the period, interest shall be charged on a restorative basis to the date of the billing. The interest rate charged shall be set annually as of the last business day in June as an approximation of the prime rate plus 1%. For the purpose of this subdivision, the prime rate shall be defined as the Wall Street Journal prime rate published in the Wall Street Journal. The monthly rate of interest shall be computed by dividing the

-137- 7/9/2019

#### 66-29-Toxic and Hazardous Substances

average prime rate plus 1% by 12 rounded to the nearest 100th of one percent. The comptroller shall review the interest rate annually and shall notify the health department of the interest rate. The interest rate shall become effective as of the public hearing date in September at which annual assessment rate changes are submitted to the appropriate committee of the common council as provided in s. 115-43. The interest rate in effect at the time the special assessment is levied shall be fixed for the 6-year duration of the installment payments.

- a-4. After being placed on the tax roll in annual installments or otherwise, the amounts of special assessments shall be paid within the time allowed for the payment of general property taxes. If the property owner fails to pay a special assessment within the time allowed for payment, it shall become delinquent and shall be treated in the same manner and subject to the same laws as a delinquent general property tax.
- **66-29. Penalty. 1.** Any person who violates any provision of s. 66-22 or who fails to obey an order of the commissioner to conform to those provisions shall be liable upon conviction to a Class J penalty as provided in s. 61-16.
- **2.** If a person continues in violation of an order, the person shall be liable for further prosecution, conviction and punishment upon the same order without the necessity of the commissioner issuing a new order.
- 3. Non-compliance of orders issued under s. 66-22-3-c-2, may result in the issuance of citations, as provided in s. 50-25.

7/9/2019 -138-

ING PURPOSES

# SUBCHAPTER 3 COAL TAR SEALANT AND OTHER HIGH PAH PAVEMENT SEALANT PRODUCTS USE AND SALE PROHIBITED

#### 66-30. Definitions. In this subchapter:

- 1. COAL TAR SEALANT PRODUCT means a material that contains coal tar, coal tar pitch, coal tar pitch volatiles, or any variation, and is for use on an asphalt or concrete surface, including a driveway, playground, or parking area.
- 2. HIGH PAH SEALANT PRODUCT means any pavement sealant product that contains greater than 1% polycyclic aromatic hydrocarbons (PAHs) by weight, including, but not limited to, coal tar, coal tar pitch, coal tar pitch volatiles, tar, fuel oil, petroleum, or asphalt.
- **3.** COMMISSIONER means the commissioner of the department of public works or a designated representative.
- 4. DEPARTMENT means the department of public works.

#### 66-31. Regulations. 1. USE. a. No person shall:

- a-1. Apply any coal tar sealant product or high PAH sealant product on any public or private property within the city.
- a-2. Allow a coal tar sealant product or high PAH sealant product to be applied upon property that is under that person's ownership or control.
- a-3. Contract with any commercial applicator, residential or commercial developer, or any other person for the application of any coal tar sealant product or high PAH sealant product to any driveway, parking lot, or other surface within the city.
- b. No commercial applicator, residential or commercial developer, or other similar individual or organization shall direct any employee, independent contractor, volunteer, or other person to apply any coal tar sealant product or high PAH sealant product to any driveway, parking lot, or other surface within the city.
- 2. SALE. No person shall sell, offer to sell, or display for sale any coal tar sealant product or high PAH sealant product within the city.

- 3. SPECIAL SIGNAGE. Any person who sells pavement sealcoat products shall prominently display, in the area where such pavement sealcoat products are sold, a notice that contains the following language: "The application of coal tar sealcoat products and high PAH sealant products on driveways, parking lots, playgrounds, and all other paved surfaces in the City of Milwaukee is prohibited by section 66-31 of the Milwaukee Code of Ordinances. Coal tar is a significant source of polycyclic aromatic hydrocarbons (PAHs), a group of organic chemicals that can be carried by storm water and other runoff into the City of Milwaukee's lakes and streams. PAHs are an environmental concern because they are toxic to aquatic life."
- **66-32.** Exemptions. The commissioner may exempt a person from the requirements of s. 66-31 if a request for exemption is made to the commissioner in writing, including an explanation of why the exemption is needed for research or the development of an alternative technology, and if the commissioner determines that one or both of the following apply:
- 1. The person is conducting research concerning the effects of a coal tar sealant product or high PAH sealant product on the environment.
- **2.** The person is developing an alternative technology and the use of a coal tar sealant product or high PAH sealant product is required for research or development.

#### 66-33. Enforcement; Penalty.

- 1. ENFORCEMENT. The commissioner shall enforce this subchapter.
- 2. PENALTY. Any person who violates this subchapter or fails to obey an order of the commissioner to conform to this subchapter shall be liable upon conviction for a Class Q penalty under s. 61-23. Each and every act of violation, disobedience, omission, neglect, or refusal shall constitute a separate offense.
- 3. CTATIONS. Citations may be issued for all violations of this subchapter with or without prior order or notice. The stipulation, forfeiture, and court procedure set forth in s. 50-25 shall apply.

-139- 7/9/2019

#### LEGISLATIVE HISTORY CHAPTER 66

Abbreviations:

am = amended ra = renumbered and amended rn = renumbered cr = created rc = repealed and recreated rp = repealed

Section	Action	<u>File</u>	<u>Passed</u>	Effective
Ch. 66	cr	872155	3/29/88	4/16/88
66-10	cr	870856	9/1/88	9/24/88
66-10	rc	931853	7/29/94	8/17/94
66-10-2.5	cr	901740	3/26/91	4/12/91
66-10-3	am	031736	5/25/2004	6/12/2004
66-10-4	am	031736	5/25/2004	6/12/2004
66-10-6	rc	980963	12/18/98	1/1/99
66-10-7	rc	980963	12/18/98	1/1/99
66-12	cr	870856	9/1/88	9/24/88
66-12-2	rc	931853	7/29/94	8/17/94
66-12-5	rc	901740	3/26/91	4/12/91
66-12-5-a	am	980963	12/18/98	1/1/99
66-12-5-b	rc	881734	5/16/89	6/3/89
66-12-5-b	am	980963	12/18/98	1/1/99
66-12-5-f	rc	031736	5/25/2004	6/12/2004
66-12-5-f-8	rc	931853	7/29/94	8/17/94
66-12-5-g	cr	951547	5/14/96	6/1/96
66-12-5-g-1-d	am	031736	5/25/2004	6/12/2004
66-12-5-g-1-d	am	081724	5/5/2009	5/22/2009
66-12-5.5	cr	980532	7/24/98	8/12/98
66-12-6	rc	931853	7/29/94	8/17/94
66-12-7	ГС	931853	7/29/94	8/17/94
66-12-7 <b>-</b> d	am	881930	3/7/89	3/25/89
66-12-8	rc	931853	7/29/94	8/17/94
66-12-9-0	am	981497	3/2/99	3/19/99
66-12-9	rn	881734	5/16/89	6/3/89
66-12-9	cr	881734	5/16/89	6/3/89
66-12-9	rc	931853	7/29/94	8/17/94
66-12-9-b	am	031736	5/25/2004	6/12/2004
66-12-9-L	cr	980532	7/24/98	8/12/98
66-12-9-m	cr	031736	5/25/2004	6/12/2004
66-12-10	rc	931853	7/29/94	8/17/94
66-12-10	rc	031736	5/25/2004	6/12/2004
66-12-11	cr	931853	7/29/94	8/17/94
66-12-11	am	980963	12/18/98	1/1/99
66-12-12	cr	931853	7/29/94	8/17/94
66-19	cr	870856	9/1/88	9/24/88
66-19-1	am	931853	7/29/94	8/17/94
66-19-2	am	881930	3/7/89	3/25/89
66-20	rc	901495	6/4/91	6/21/91
66-20	rc	980841	10/30/98	11/18/98
66-20-10	am	940400	6/28/94	7/16/94
66-20-19	cr	940400	6/28/94	7/16/94
66-21	cr	980841	10/30/98	11/18/98
66-21-15	am	101063	1/19/2011	2/5/2011
66-22	rc	901495	6/4/91	6/21/91
66-22	rc	980841	10/30/98	11/18/98
66-22-3	rn to 66-22-4	181759	7/9/2019	7/26/2019

7/9/2019 -140-

	66-22-3	cr	181759	7/9/2019	7/26/2019
	66-22 <b>-</b> 3-b	am	001458	2/27/2001	3/16/2001
	66-22-3-d-0	am	101063	1/19/2011	2/5/2011
	66-22-3-d-0	am	151472	2/9/2016	2/26/2016
	66-22-3-d-1	rp	151472	2/9/2016	2/26/2016
	66-22-3-d-2	rp	151472	2/9/2016	2/26/2016
	66-22-4	rn to 66-22-5	181759	7/9/2019	7/26/2019
	66-22-4-b-1	am	081724	5/5/2009	5/22/2009
	66-22-4-b-2	am	940400	6/28/94	7/16/94
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		am	081724	5/5/2009	5/22/2009
	66-22-4-h-11	am			7/26/2019
	66-22-5	rn to 66-22-6	181759	7/9/2019	
	66-22-5-c	am	081724	5/5/2009	5/22/2009
	66-22-6	rn to 66-22-7	181759	7/9/2019	7/26/2019
	66-22-7	rn to 66-22-8	181759	7/9/2019	7/26/2019
	66-22-7-a	am	940400	6/28/94	7/16/94
	66-22-7-e-1	am	940400	6/28/94	7/16/94
	66-22-8	rn to 66-22-9	181759	7/9/2019	7/26/2019
	66-22-8-c	am	940400	6/28/94	7/16/94
	66-22-9	rn to 66-22-10	181759	7/9/2019	7/26/2019
	66-22-9-a	am	940400	6/28/94	7/16/94
	66-22-9-c	cr	940400	6/28/94	7/16/94
	66-22-10	rn to 66-22-11	181759	7/9/2019	7/26/2019
	66-22-11	am		5/5/2009	5/22/2009
	66-22-11	rn to 66-22-12	181759	7/9/2019	7/26/2019
	66-22-12	rn to 66-22-13	181759	7/9/2019	7/26/2019
	66-22-13	rn to 66-22-14	181759	7/9/2019	7/26/2019
	66-22-13-b	rc	991588	2/8/2000	2/25/2000
	66-22-14	cr	151472	2/9/2016	2/26/2016
	66-22-14	rn to 66-22-15	181759	7/9/2019	7/26/2019
	66-22-14-a-1	am	160996	12/13/2016	1/5/2017
	66-29	rc	901495	6/4/91	6/21/91
	66-29-6	am	881930	3/7/89	3/25/89
	66-30	cr	161306	2/7/2017	2/24/2017
	66-31	cr	161306	2/7/2017	2/24/2017
	66-32	cr	161306	2/7/2017	2/24/2017
	66-33	cr	161306	2/7/2017	2/24/2017
	66-41*	cr	971298	3/2/99	5/1/99
	66-43*	cr	971298	3/2/99	5/1/99
	66-45*	cr	971298	3/2/99	5/1/99
	66-47*	cr	971298	3/2/99	5/1/99
	66-47-5-g*	LC C	990592	7/29/99	8/17/99
	66-48*	cr	971298	3/2/99	5/1/99
	66-49*	cr	971298	3/2/99	5/1/99
	66-51*	cr	971298	3/2/99	5/1/99
	66-52*		971298	3/2/99	5/1/99
	66-52-2-a*	cr	990592	7/29/99	8/17/99
	66-53*	rc	971298	3/2/99	5/1/99
•		cr		3/2/99	5/1/99
	66-55*	cr	971298		
	66-57*	cr	971298	3/2/99	5/1/99
	66-58*	cr	971298	3/2/99	5/1/99
	66-59*	cr	971298	3/2/99	5/1/99
	66-61*	cr	971298	3/2/99	5/1/99
	66-61-3*	rc	991588	2/8/2000	2/25/2000
	66-63*	cr	971298	3/2/99	5/1/99
	66-65*	cr	971298	3/2/99	5/1/99

-141- 7/9/2019

#### 66--(HISTORY) Toxic and Hazardous Substances

66-67*	cr	971298	3/2/99	5/1/99
66-69*	cr	971298	3/2/99	5/1/996
66-71*	cr	971298	3/2/99	5/1/99
66-71-2*	am	001458	2/27/2001	3/16/2001
66-71-4-i*	am	001458	2/27/2001	3/16/2001
66-73*	cr	971298	3/2/99	5/1/99
66-74*	cr	971298	3/2/99	5/1/99
66-75*	Cr	971298	3/2/99	5/1/99

JRAFT NOT FOR BIRDING PURPLY

JRAFT NOT FOR BIRDING

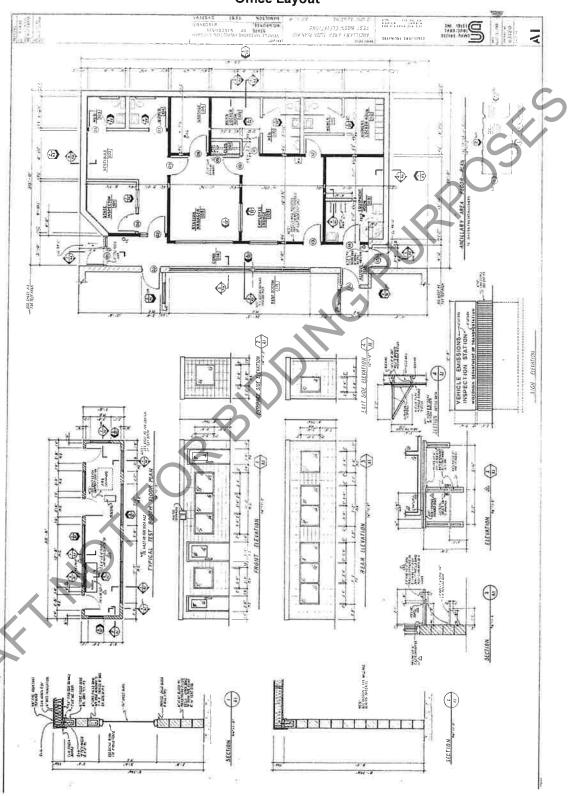
JRAFT NOT FOR B \*Note: 66-41 to 66-75 became null and void after 5/1/2002 ("sunset" provision) per the

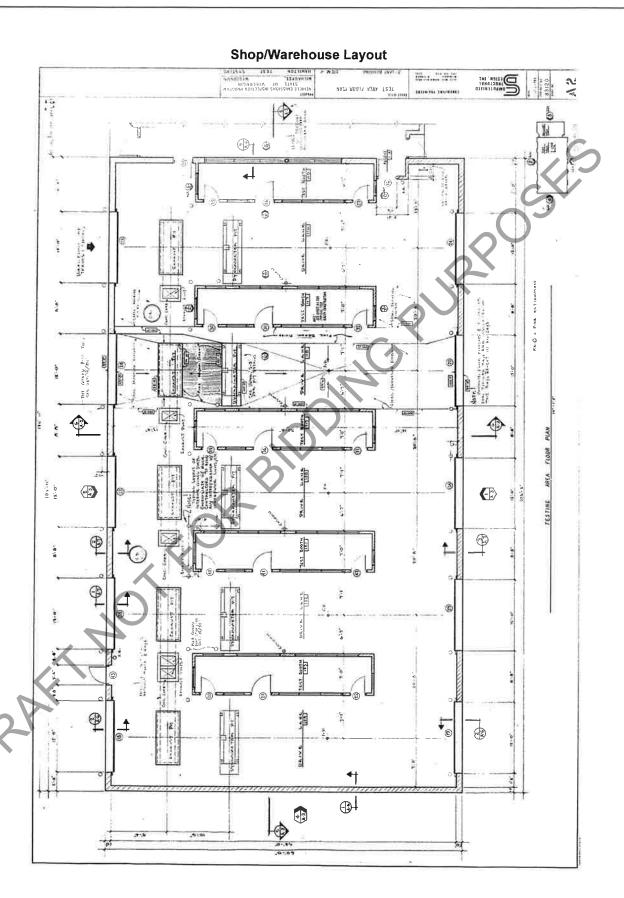


#### Physical Characteristics Summary

# of Buildings/Use	One, one-story former DMV emissions testing facility; the building is currently vacant and listed for sale. The highest and best use of the property is to be converted to an automobile related use (i.e. repair, sales, rental) or a contractor's shop/yard.	
Year Built / Renovated	The improvements were constructed in 1984. According to a representative of the property owner, the building has seen minimal, if any renovation since the date of original construction but has been generally adequately maintained.	
Building Sq. Ft. (GBA)	Office Area: ±1,560 square feet (20% of GBA) Shop/Warehouse Area: ±6,360 square feet (80% of GBA) Total GBA: ±7,920 square feet	
Construction Type	Structural - Load bearing concrete block  Walls - Concrete block  Floors - Poured concrete (approximately 8" thick)	
	Rubber membrane with stone ballast (the roof was not inspected due to it being snow covered but it was reportedly in good condition and no evidence of leaking was noticed during our inspection).	
Lighting	Fluorescent lighting in the office area and metal halide lighting in the shop/warehouse areas.	
Doors	With a total of five drive-through vehicle bays, the building has a total of ten overhead doors. Six of the overhead doors are 8' tall while four are 14' tall.	
Building Layout	Reduced copies of the building floor plans showing the office and shop/warehouse areas are presented on the following two pages.	
Interior Finish	Office - The office finish is generally of low quality and consists of painted drywall and concrete block walls, linoleum, vinyl and terrazzo tile flooring, acoustical ceiling tile and built-in lockers. Numerous cracked tiles in the flooring were noticed upon our property inspection.	
	Warehouse - The shop/warehouse area includes a ±8" concrete slab floor with numerous floor drains, concrete block walls and steel trusses with metal roof decking. There are five 7'-wide x 30'8"-long x 8'8"-tall concrete block enclosures in the warehouse area that separate the bays. These enclosures are typical of a building with the subject's former use and are where customers waited while their vehicles were tested as well as housing some testing equipment. There are a total of five 8'6"-long x 3'6"-wide x 2'6" deep drainage pits in the warehouse area. There is one drainage pit per vehicle bay.	







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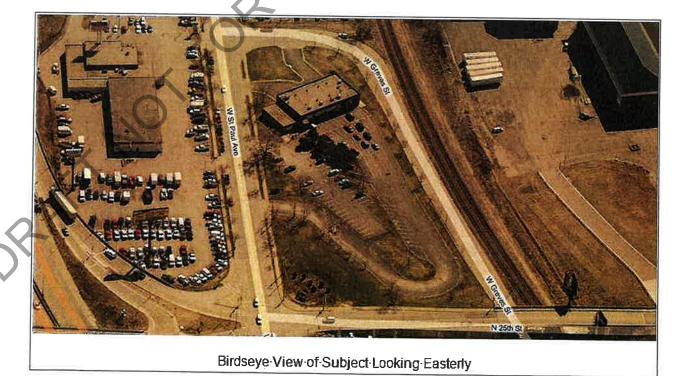
#### **SUMMARY OF PROPERTY APPRAISED**

Site

Photographs of the subject property and other property-related information are provided in Exhibit A; aerial photographs of the subject property are presented below and on the following page.



Birdseye View of Subject Looking Northerly



Protective Purchase, I.D. No.1060-27-20



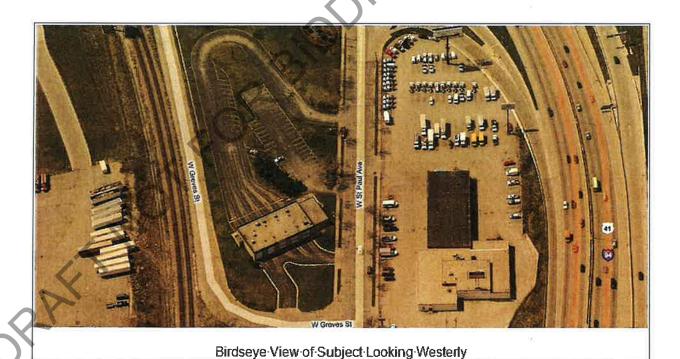


EXHIBIT A
Subject Property Photographs & Information

# Subject Photographs (01/21/2014) View of Subject Looking Easterly View of



View of Subject Looking Southerly



View of Subject Looking Northeasterly



View of Subject Looking Easterly



View of Subject Looking Westerly

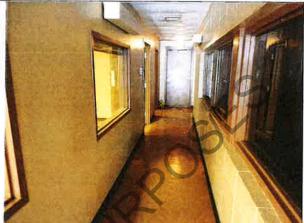


View of Subject Looking Easterly

## Subject Photographs (01/21/2014)



View of Office Space



View of Office Space



View of Office Space



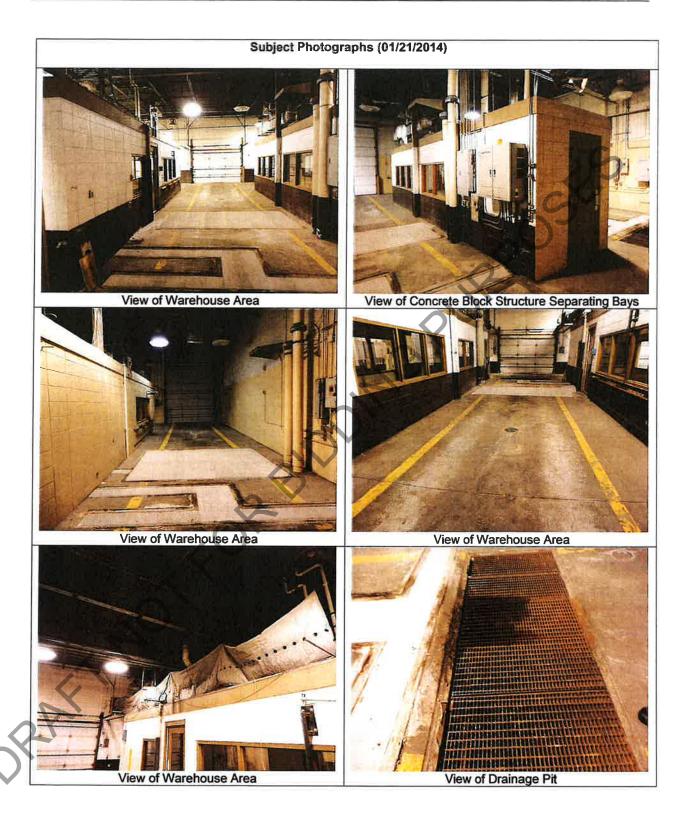
View of Office Space



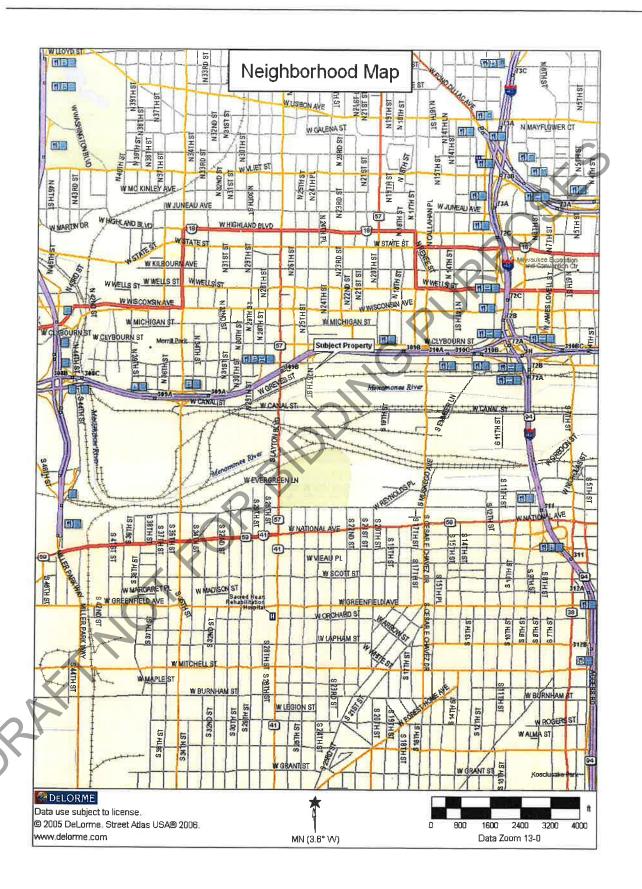
View of Office Space



View of Office Space



Location Map



vatement P

KPH Asbestos Inspection and Abatement Report 9/2014

Asbestos in this report to be abated by August 1, 2025



## ASBESTOS INSPECTION REPORT Job Site:

2401 West St. Paul Avenue Milwaukee, Wisconsin Parcel #1

For:

# WisDOT-Trans System Development Southeast Tech Services-Real Estate

Attn.: Alane Stephens 141 NW Barstow Street P.O. Box 798 Waukesha, WI 53187-0798 Project #: 1060-27-20

**KPH Project # 14-200-372** 

Dean Jacobsen

Asbestos Inspector No. AII – 14370

Prepared by:

**KPH Environmental** 

1237 West Bruce Street Milwaukee, Wisconsin 53204

September 2014

	KPH ENVIRONMENTAL WB kphbuilds.com			L
	WISCONSIN ADDRESS 1237 West Bruce Street, Milwaukee, WI 53204	PHDNE 414.647.1530	FAX 414.647.1540	Γ
	MICHIGAN ADDRESS 3737 Lake Eastbrook, Suite 203, Grand Rapids, MI 49503	PHONE 616.920.0574	FAX 414.647.1540	L
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#### TABLE OF CONTENTS

	I.	Introduction
	II.	Building Survey
	III.	The Laboratory
	IV.	Findings and Observations
	V.	Summary5
	VI.	Exclusions6
	VII.	Limitations
	VIII.	Laboratory Results7
	IX.	KPH Certifications8
	./	
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#### I. INTRODUCTION

KPH Environmental Corp. (KPH) was retained by the Wisconsin Department of Transportation to conduct an inspection for possible asbestos containing materials in the building located at 2401 West St. Paul Avenue, Milwaukee, Wisconsin.

The inspection included floor tile, ceiling tile, vinyl wallbase, caulk, ceramic tile/mortar, drywall/joint compound, concrete block/mortar, texture, mastics, asphalt roofing materials, and stucco panels to determine if asbestos containing materials were present within the space as required by US EPA NESHAP regulation 40 CFR 61 Subpart M and NR 447 of the Wisconsin Administrative Code.

#### II. BUILDING SURVEY

Alane Stephens, of the Wisconsin Department of Transportation, authorized KPH to conduct a building survey and to analyze samples taken during the inspection.

On August 20, 2014, KPH conducted an asbestos inspection of a Department of Motor Vehicles emissions testing building, located at 2401 West St. Paul Avenue, Milwaukee, Wisconsin. The inspection was conducted by Dean Jacobsen, Wisconsin License No. AII – 14370.

The inspection was comprised of three elements:

- 1. A visual determination as to the extent of suspect materials within the building.
- 2. Sampling and documentation of observable suspect materials.
- 3. Quantification of observable positive materials existing within the spaces.

The results of the survey integrated with the Polarized Light Microscopy with Dispersion Staining (PLM/DS) analysis of bulk samples taken are outlined in this document. If you have any questions please contact KPH at (414) 647-1530.

#### III. THE LABORATORY

#### A. METHOD OF ANALYSIS

Analysis is performed by using the bulk samples for visual observation and slide preparation(s) for microscopical examination and identification. The slides are analyzed for asbestos (chrysotile, amosite, crodcidolite, anthophyllite, and actinolite/ tremolite), fibrous non asbestos constituents (mineral wool, paper, etc.), and nonfibrous constituents. Asbestos is identified by refractive indices (obtained by using dispersion staining), morphology, color, pleochroism, birefringence, extinction characteristics, and signs of elongation. The same characteristics are used to identify the non asbestos constituents.

The microscopist visually estimates relative amounts of each constituent using a stereoscope if necessary. The test results are based on a visual determination of relative volume of the bulk sample components. The results are valid only for the item tested. Current US EPA NESHAP regulations state asbestos materials means material containing more than 1% asbestos as determined using the method specified in Appendix E, Subpart E, 40 CFR Part 763 Section I, Polarized Light Microscopy. Refer to 29 CFR 1926.1101 (Construction) and 29 CFR 1910.1001 (General Industry) for specific OSHA requirements.

#### IV. FINDINGS AND OBSERVATIONS

The materials identified as suspect asbestos containing materials (ACM) include floor tile, ceiling tile, vinyl wallbase, caulk, ceramic tile, drywall/joint compound, concrete block/mortar, texture, mastics, asphalt roofing materials, and stucco panels. These materials were sampled and the following results were noted:

Sample #	Location and Description	Results	Homogeneous Code
1A-2401	Hall – east end – 12" orange floor tile	Negative	MF12o
1B-2401a	East office – 12" orange floor tile	Negative	MF12o
1B-2401b	East office – under floor tile – black mastic	Negative	MF12o
1C-2401a	Manager's office – 12" orange floor tile	Negative	MF12o
1C-2401b	Manager's office – under floor tile – black mastic	Negative	MF12o
2A-2401	Hall – east end – 2' x 4' pinholed and grooved ceiling tile	Negative	MSCT24
2B-2401	East office – 2' x 4' pinholed and grooved ceiling tile	Negative	MSCT24
2C-2401	West office – 2' x 4' pinholed and grooved ceiling tile	Negative	MSCT24
3A-2401a	Hall – east end – 4" brown vinyl wallbase	Negative	MV4n
3A-2401b	Hall – east end – under wallbase – yellow mastic	Negative	MV4n
3B-2401a	Manager's office – 4" brown vinyl wallbase	Negative	MV4n
3B-2401b	Manager's office – under wallbase – yellow mastic	Negative	MV4n
3C-2401a	West office – 4" brown vinyl wallbase	Negative	MV4n
3C-2401b	West office – under wallbase – yellow mastic	Negative	MV4n
4A-2401	Hall – around east door – tan caulk	Negative	MCLKt
4B-2401	Garage – around southwest door – tan caulk	Negative	MCLKt
4C-2401	Garage waiting rooms - around windows - tan caulk	Negative	MCLKt
5A-2401	Hall—on north and south east windows—on glass panes—gray caulk	Positive 3% Chrysotile	MCLKy
6A-2401	Hall – on southwest windows – on glass panes – black caulk	Positive 3% Chrysotile	MCLKk
6B-2401	Not Analyzed Due to Prior Positive Sample	N/A	MCLKk
6C-2401	Not Analyzed Due to Prior Positive Sample	N/A	MCLKk
7A-2401a	Utility room – wallbase – brown ceramic tile	Negative	MCTMn
7A-2401b	Utility room – wallbase – under ceramic tile – yellow mastic	Negative	MCTMn
7A-2401c	Utility room – wallbase – grout	Negative	MCTMn
7A-2401c	Utility room – wallbase – brown caulk	Negative	MCLKn
8A-2401a	Utility room - center wall - drywall	Negative	MDW
8A-2401b	Utility room – center wall – joint compound	Negative	MDW
8B-2401a	Women's restroom – center wall – drywall	Negative	MDW
8B-2401b	Women's restroom – center wall – joint compound	Negative	MDW
8C-2401a	West office – north wall – drywall	Negative	MDW
8C-2401b	West office – north wall – joint compound	Negative	MDW

Sample #	Location and Description	Results	Homogeneous Code
9A-2401	Women's restroom – 2' x 4' smooth ceiling tile	Negative	MSCT24S
9B-2401	Men's restroom – 2' x 4' smooth ceiling tile	Negative	MSCT24S
9C-2401	West restroom – 2' x 4' smooth ceiling tile	Negative	MSCT24S
10A-2401a	Women's restroom floor – brown and tan ceramic tile	Negative	MCTMnt
10A-2401b	Women's restroom floor – grout	Negative	MCTMnt
10A-2401c	Women's restroom floor – under ceramic tile – mortar	Negative	MCTMnt
10B-2401a	Men's restroom floor – brown and tan ceramic tile	Negative	MCTMnt
10B-2401b	Men's restroom floor – grout	Negative	MCTMnt
10B-2401c	Men's restroom floor – under ceramic tile – mortar	Negative	MCTMnt
10C-2401a	West restroom floor – brown and tan ceramic tile	Negative	MCTMnt
10C-2401b	West restroom floor – grout	Negative	MCTMnt
10C-2401c	West restroom floor – under ceramic tile – mortar	Negative	MCTMnt
11A-2401	Men's restroom – at sink and urinal – cream caulk	Negative	MCLKc
12A-2401a	Manager's office closet – 12" white and blue floor tile	Negative	MF12wb
12A-2401b	Manager's office closet – under floor tile – white mastic	Negative	MF12wb
13A-2401a	West office – east side top layer – 12" beige floor tile	Negative	MF12e
13A-2401b	West office – east side top layer – under floor tile – clear mastic	Negative	MF12e
13B-2401a	West office – north side top layer – 12" beige floor tile	Negative	MF12e
13B-2401b	West office – north side top layer – under floor tile – clear mastic	Negative	MF12e
13C-2401a	West office – south side top layer – 12" beige floor tile	Negative	MF12e
13C-2401b	West office – south side top layer – under floor tile – clear mastic	Negative	MF12e
14A-2401a	Hall – south wall – concrete block	Negative	MCB
14A-2401b	Hall – south wall – mortar	Negative	MCB
14B-2401a	Garage – west wall – concrete block	Negative	MCB
14B-2401b	Garage – west wall – mortar	Negative	MCB
14C-2401a	Garage – waiting room wall – concrete block	Negative	MCB
14C-2401b	Garage – waiting room wall – mortar	Negative	MCB
15A-2401	Garage – on ducts into west wall – gray caulk #2	Positive 3% Chrysotile	MCLKy2
16A-2401	Garage – north waiting room ceiling – texture	Negative	STX
16B-2401	Garage - center waiting room ceiling - texture	Negative	STX
16C-2401	Garage - south waiting room ceiling - texture	Negative	STX
17A-2401a	Roof – north side – black membrane	Negative	MRM
17A-2401b	Roof – north side – under membrane – fiberboard	Negative	MRM
17B-2401a	Roof – west side – black membrane	Negative	MRM
17B-2401b	Roof – west side – under membrane – fiberboard	Negative	MRM
17C-2401a	Roof – south side – black membrane	Negative	MRM
17C-2401b	Roof – south side – under membrane – fiberboard	Negative	MRM
18A-2401	Roof – black flashing	Negative	MRF
19A-2401	Roof – on 6 metal stacks – light gray caulk	Positive 3% Chrysotile	MCLKylight
20A-2401	Exterior – south wall expansion joint – tan caulk #2	Negative	MCLKt2
20B-2401	Exterior – on west garage door – tan caulk #2	Negative	MCLKt2
20C-2401	Exterior – on east garage door – tan caulk #2	Negative	MCLKt2
21A-2401	Exterior – on east wall – stucco panel	Negative	STC
21B-2401	Exterior – on west wall – stucco panel	Negative	STC
21C-2401	Exterior – on wall above entrance – stucco panel	Negative	STC

**Notes:** N/A = Not Applicable

#### **Homogeneous Material Codes**

MF120 12" Orange Floor Tile MF12wb 12" White & Blue Floor Tile

MF12e 12" Beige Floor Tile

MSCT24PG 2' x 4' Pinholed & Grooved Ceiling Tile

MSCT24S 2' x 4' Smooth Ceiling Tile MV4n 4" Brown Vinyl Wallbase

MCLKc Cream Caulk
MCLKt Tan Caulk
MCLKt2 Tan Caulk #2
MCLKy Gray Caulk
MCLKy2 Gray Caulk #2
MCLKylightLight Gray Caulk
MCLKk Black Caulk

MCTMn Brown Ceramic Tile
MCTMnt Brown & Tan Ceramic Tile
MDW Drywall/Joint Compound

MCB Concrete Block MRM Roof Membrane

MRF Flashing STC Stucco

Note#1: If additional materials are discovered during demolition that are not listed above they are to be assumed to be asbestos containing.

Note#2: A copy of this report should be transmitted to the demolition contractor.

Note#3: The following universal wastes were also identified in the building: 79 fluorescent light bulbs, 46 fluorescent light ballasts, 26 mercury vapor lights, 1 drinking fountain, 6 roof air conditioners, and 20 door closers that may contain hydraulic oil.

#### V. SUMMARY

Four (4) of the materials sampled contain greater than 1% asbestos: the gray and black caulks on the interior windows and doors, Gray caulk on the ducts going into the west wall of the garage, and light gray caulk on the roof vent stacks.

Material	Location	Approximate Quantity
Gray Caulk	Hall – North & Southeast Windows on Glass	4 Windows
Black Caulk	Hall -Southwest Windows on Glass, Garage -	50 Windows
	Waiting Room Windows & Doors on Glass	15 Doors
Gray Caulk #2	Garage – on Ducts into West Block Wall	5 Ducts – 65 Ln. Ft.
Light Gray Caulk	Roof – on Vent Stacks	6 Stacks – 10 Ln. Ft.

All caulks are category I non-friable materials and may remain on the building during demolition if the demolition debris will be disposed at a solid waste or construction/demolition landfill. The caulks must be abated by trained and certified asbestos personnel if the building material they are attached to will be recycled. There is not a friable asbestos problem in the building.

#### VI. EXCLUSIONS

No visible or accessible areas or materials were excluded from this scope of work.

KPH is not and shall not represent the building owner as its agent or representative for the purpose of the US EPA/NESHAP and/or the WDNR/NR447 regulations, as owner/operator.

This report represents the condition of the building and its visible/accessible suspect asbestos containing materials at the date and the times of the onsite inspection. Hidden materials or those materials that could be present at the point of inspection, over and above those stated in the inspection report, are the responsibility of the building owner and the demolition contractor.

#### VII. LIMITATIONS

The care and skill given to our procedures insures the most reliable test results possible. KPH utilizes Amerisci Richmond for our Polarized Light Microscopy, unless otherwise specified by the client. The findings and conclusions of KPH represent our professional opinions extrapolated from limited data. Significant limited data is gathered during the course of the preliminary asbestos specific site assessment. No other warranty is expressed or implied. Prior to any abatement or renovation activities, it is recommended that KPH be provided the opportunity to review such plans in order that the inspection and assessments contained herein are properly interpreted and implemented.

This report and the information contained herein are prepared for the sole and exclusive use and possession of WI Department of Transportation. No other person or entity may rely on this report or any information contained herein. Any dissemination of the Report or any information contained herein is strictly prohibited without prior written authorization from KPH Environmental Corp.

PAFT

DRAFT NOT FOR BIDDING PURPOSES



#### AmeriSci Richmond

13635 GENITO ROAD MIDLOTHIAN, VIRGINIA 23112 TEL: (804) 763-1200 • FAX: (804) 763-1800

## **PLM Bulk Asbestos Report**

**KPH Construction Corp** 

Attn: Dean Jacobsen

1237 W Bruce Street

**Date Received** 

08/22/14

AmeriSci Job #

114081920

Date Examined 08/27/14

P.O. # Page

RE: 14-200-372; WDOT; 2401 W. St. Paul, WI

Milwaukee, WI 53204

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
1A-2401 1 Location:	114081920-01	No	NAD (by CVES) by Gordon T. Saleeby on 08/27/14
Analyst Description: Lt. Brown, I Asbestos Types: Other Material: Non-fibrous		Material	
	n Sample, Floor Tile only.	$O_{i}$	
1B-2401 1 Location:	114081920-02L1	No	NAD (by CVES) by Gordon T. Saleeby on 08/27/14
Analyst Description: Lt. Brown, I Asbestos Types: Other Material: Non-fibrous	s 100 %		NAD
1B-2401 1 Location:	114081920-02L2	No	(by CVES) by Gordon T. Saleeby on 08/27/14
Analyst Description: Black, Hete Asbestos Types: Other Material: Non-fibrous			
1C-2401 Location: Analyst Description: Lt. Brown,	114081920-03L1 Heterogeneous, Non-Fibrous, Floo	<b>No</b> or Tile	NAD (by CVES) by Gordon T. Saleeby on 08/27/14
Asbestos Types: Other Material: Non-fibrous			

## **PLM Bulk Asbestos Report**

Client No. / H	GA	Lab No.	<b>Asbestos Present</b>	Total % Asbestos
1C-2401 1	Location:	114081920-03L2	No	NAD (by CVES) by Gordon T. Saleeby on 08/27/14
Asbestos	Types:	geneous, Non-Fibrous, Mastic	0	30
2A-2401 2	Location:	114081920-04	No	NAD (by CVES) by Gordon T. Saleeby on 08/27/14
Asbestos	Types:	Homogeneous, Fibrous, Bulk Ma %, Fibrous glass 20 %, Non-fibr		
2B-2401 2	Location:	114081920-05	No	NAD (by CVES) by Gordon T. Saleeby on 08/27/14
Asbestos '	Types:	Homogeneous, Fibrous, Bulk Ma %, Fibrous glass 20 %, Non-fibr		
2C-2401 2	Location:	114081920-06	No	NAD (by CVES) by Gordon T. Saleeby on 08/27/14
Asbestos	Types:	Homogeneous, Fibrous, Bulk Ma %, Fibrous glass 20 %, Non-fibr		
3A-2401 3	Location:	114081920-07L1	No	NAD (by CVES) by Gordon T. Saleeby on 08/27/14
Asbestos	•	ogeneous, Non-Fibrous, Base Co	ove	
3A-2401 3	Location:	114081920-07L2	No	NAD (by CVES) by Gordon T. Saleeby on 08/27/14
Asbestos		, Heterogeneous, Non-Fibrous, I	Mastic	

## **PLM Bulk Asbestos Report**

Client No. /	/ HGA	Lab No.	<b>Asbestos Present</b>	Total % Asbesto
		114081920-08L1  ogeneous, Non-Fibrous, Base Co	<b>No</b>	NAD (by CVES) by Gordon T. Saleeby on 08/27/14
	t <mark>os Types:</mark> r <b>Material:</b> Non-fibrous 1	00 %		
3B-2401		114081920-08L2	No	NAD
3	Location:		CARO	(by CVES) by Gordon T. Saleeby on 08/27/14
Asbest	scription: Yellow, Heter tos Types: r Material: Non-fibrous 1	ogeneous, Non-Fibrous, Mastic	THE	
3C-2401 3	Location:	114081920-09L1	No	NAD (by CVES) by Gordon T. Saleeby on 08/27/14
Asbest	scription: Brown, Heter tos Types: r Material: Non-fibrous 1	ogeneous, Non-Fibrous, Base Co	ve	511 33,21,11
3C-2401 3	Location:	114081920-09L2	No	NAD (by CVES) by Gordon T. Saleeby on 08/27/14
Asbest	scription: Yellow, Heter os Types: r Material: Non-fibrous 1	ogeneous, Non-Fibrous, Mastic 00 %		
4A-2401 4 Analyst De	Location:	114081920-10 ogeneous, Non-Fibrous, Bulk Mat	No	NAD (by CVES) by Gordon T. Saleeby on 08/27/14
Asbest	os Types: Material: Non-fibrous 1		onu -	
4B-2401		114081920-11	No	NAD
4	Location:	V		(by CVES) by Gordon T. Saleeby on 08/27/14
_		ogeneous, Non-Fibrous, Bulk Mate	• 1	

## **PLM Bulk Asbestos Report**

Citetit No. /	HGA	Lab No.	Asbestos Present	Total % Asbesto
4C-2401 4	Location:	114081920-12	No	NAD (by CVES) by Gordon T. Saleeby on 08/27/14
Asbest	scription: Lt.Tan, Heteroge tos Types: r Material: Non-fibrous 100	eneous, Non-Fibrous, Bulk Ma	aterial	No.
5A-2401	Location:	114081920-13	Yes	3 % (by CVES) by Gordon T. Saleeby on 08/27/14
Asbest	scription: Gray/Brown, Hetos Types: Chrysotile 3.0 % r Material: Non-fibrous 97 %		ulk Material	011 00/27/14
6A-2401		114081920-14	Yes	3 %
6	Location:	2		(by CVES) by Gordon T. Saleeby on 08/27/14
Asbest	tos Types: Chrysotile 3.0 %	eterogeneous, Non-Fibrous, E 6	Bulk Material	
Other	r Material: Non-fibrous 97 %	%		
		114081920-15		NA/PS
6B-2401	r Material: Non-fibrous 97 9			NA/PS
6B-2401 6 Analyst De Asbest				NA/PS
6B-2401 6 Analyst De Asbest Other	Location: escription: Bulk Material tos Types:			NA/PS
6B-2401 6 Analyst De Asbest	Location: escription: Bulk Material tos Types:	114081920-15		
Analyst De Asbest Other 6C-2401 6 Analyst De Asbest	Location: escription: Bulk Material tos Types: r Material:	114081920-15		
Analyst De Asbest Other 6 Analyst De Asbest	Location: escription: Bulk Material tos Types: r Material:  Location: escription: Bulk Material tos Types:	114081920-15	No	

AmeriSci Job #: 114081920

Client Name: KPH Construction Corp

## **PLM Bulk Asbestos Report**

Client No. /	HGA	Lab No.	Asbestos Present	<b>Total % Asbestos</b>
7A-2401	Location:	114081920-17L2	No	NAD (by CVES) by Gordon T. Saleeby on 08/27/14
Asbesto	cription: Yellow, Heterogos Types: Material: Non-fibrous 100	eneous, Non-Fibrous, Mastic		No.
7A-2401	Location:	114081920-17.3	No	NAD (by CVES) by Gordon T. Saleeby on 08/27/14
Asbesto	scription: Ivory, Heteroge os Types: Material: Non-fibrous 100	neous, Non-Fibrous, Grout		
7A-2401	Location:	114081920-17L4	No	NAD (by CVES) by Gordon T. Saleeby on 08/27/14
Asbesto	scription: Gray/Brown, He os Types: Material: Non-fibrous 100	eterogeneous, Non-Fibrous, C	aulk	
8A-2401 3	Location:	114081920-18.1	No	NAD (by CVES) by Gordon T. Saleeby on 08/27/14
Asbesto	scription: White/Brown, Fos Types: Material: Cellulose 7 %,	leterogeneous, Non-Fibrous, Non-fibrous 93 %	Orywall	
8A-2401 8	Location:	114081920-18.2	No	NAD (by CVES) by Gordon T. Saleeby on 08/27/14
Asbesto	scription: White, Heterog os Types: Material: Non-fibrous 100	eneous, Non-Fibrous, Joint Co D %	ompound	
8B-2401	Location:	114081920-19.1	No	NAD (by CVES) by Gordon T. Saleeby on 08/27/14
0				011 00/21/14

## **PLM Bulk Asbestos Report**

Client No. /	HGA	Lab No.	Asbestos Present	Total % Asbestos
8B-2401 8	Location:	114081920-19.2	No	NAD (by CVES) by Gordon T. Saleeby on 08/27/14
Asbest	scription: write, ⊓eterd os Types: · <mark>Material:</mark> Non-fibrous 1	ogeneous, Non-Fibrous, Joint Co	ompound	20
8C-2401	-R-191-199-199-199-199-199-199-199-199-1	114081920-20.1	No	NAD
8	Location:		CRO	(by CVES) by Gordon T. Saleeby on 08/27/14
Asbest	os Types:	Heterogeneous, Non-Fibrous, Do, Fibrous glass 2 %, Non-fibrous		
8C-2401 8	Location:	114081920-20.2	No	NAD (by CVES) by Gordon T. Saleeby on 08/27/14
Asbest	scription: White, Hetero os Types: Material: Non-fibrous 1	ogeneous, Non-Fibrous, Joint Co	ompound	
9A-2401 9	Location:	114081920-21	No	NAD (by CVES) by Gordon T. Saleeby on 08/27/14
Asbest	os Types:	Heterogeneous, Non-Fibrous, E , Fibrous glass 2 %, Non-fibro		
9B-2401 9	Location:	114081920-22	No	NAD (by CVES) by Gordon T. Saleeby on 08/27/14
Asbest	os Types:	Heterogeneous, Non-Fibrous, E 5, Fibrous glass 2 %, Non-fibro		5.1.3.3. <u>2</u> .1.7.
9C-2401		114081920-23	No	NAD
9	Location:			(by CVES) by Gordon T. Saleeby on 08/27/14
A I 4 D	scription: White/Brown,	, Heterogeneous, Non-Fibrous, E	Bulk Material	

## **PLM Bulk Asbestos Report**

Client No. /	HGA	Lab No.	Asbestos Present	Total % Asbesto
10A-2401 10	Location:	114081920-24.1	<b>No</b>	NAD (by CVES) by Gordon T. Saleeby on 08/27/14
Asbesto	os Types: Material: Non-fibrous 1		o riie	3
10A-2401		114081920-24.2	No	NAD
10	Location:		R	(by CVES) by Gordon T. Saleeby on 08/27/14
Asbesto	c <mark>cription:</mark> Gray/Brown, F os Types: Material: Non-fibrous 10	leterogeneous, Non-Fibrous, G 00 %	rout	
10A-2401 10	Location:	114081920-24.3	No	NAD (by CVES) by Gordon T. Saleeby on 08/27/14
Asbesto	cription: Gray, Heterogos Types: Material: Non-fibrous 1	eneous, Non-Fibrous, Thinset		011 00/27/14
10B-2401 10	Location:	114081920-25.1	No	NAD (by CVES) by Gordon T. Saleeby on 08/27/14
Asbesto	scription: Brown, Hetero os Types: Material: Non-fibrous 1	ogeneous, Non-Fibrous, Cerami 00 %	ic Tile	
10B-2401 10	Location:	114081920-25.2	No	NAD (by CVES) by Gordon T. Saleeby on 08/27/14
Asbesto	cription: Gray/Brown, l s Types: Material: Non-fibrous 1	Heterogeneous, Non-Fibrous, G 00 %	rout	
10B-2401 10	Location:	114081920-25.3	No	NAD (by CVES) by Gordon T. Saleeby on 08/27/14
-	scription: Gray, Heterogos Types: Material: Non-fibrous 1	eneous, Non-Fibrous, Thinset		

AmeriSci Job #: 114081920

Client Name: KPH Construction Corp

## **PLM Bulk Asbestos Report**

Client No. /	HGA	Lab No.	Asbestos Present	Total % Asbesto
10C-2401 10	Location:	114081920-26L1	No	NAD (by CVES) by Gordon T. Saleeby on 08/27/14
Asbest	scription: Brown, Heter os Types: Material: Non-fibrous 1	ogeneous, Non-Fibrous, Ceramic on %	Γile	3
10C-2401		114081920-26L2	No	NAD
10	Location:		CRO	(by CVES) by Gordon T. Saleeby on 08/27/14
Asbest	scription: Cream, Heter os Types: Material: Non-fibrous 1	rogeneous, Non-Fibrous, Mastic 1	ING	
10C-2401		114081920-26L3	No	NAD
10	Location:			(by CVES) by Gordon T. Saleeby on 08/27/14
Asbest	scription: Lt. Brown, He os Types: Material: Non-fibrous 1	eterogeneous, Non-Fibrous, Thinse	ot .	
10C-2401		114081920-26L4	No	NAD
10	Location:			(by CVES) by Gordon T. Saleeby on 08/27/14
Asbest	os Types:	geneous, Non-Fibrous, Mastic 2		
10C-2401		114081920-26.5	No	NAD
10	Location:			(by CVES) by Gordon T. Saleeby on 08/27/14
	scription: Gray, Heterogos Types: Material: Non-fibrous 1	geneous, Non-Fibrous, Grout 00 %		
			No	NAD
Other	Loostion	114081920-27		
	Location:	114081920-27		(by CVES) by Gordon T. Saleeby on 08/27/14

AmeriSci Job #: 114081920

Client Name: KPH Construction Corp

## **PLM Bulk Asbestos Report**

Client No. /	HGA	Lab No.	Asbestos Present	Total % Asbestos
12A-2401	Location:	114081920-28L1	No	NAD (by CVES) by Gordon T. Saleeby on 08/27/14
Asbesto	scription: Off White, Hetos Types: Material: Non-fibrous 10	erogeneous, Non-Fibrous, Floo	r Tile	2
	Waterial, Non-Ilbrous II			· · · · · ·
12A-2401	Location:	114081920-28L2	No	NAD (by CVES) by Gordon T. Saleeby on 08/27/14
Asbesto	scription: Cream, Hetero os Types: Material: Non-fibrous 10	ogeneous, Non-Fibrous, Mastic	NAC	
13A-2401		114081920-29L1	No	NAD
13	Location:	0	<b>)</b> *	(by CVES) by Gordon T. Saleeby on 08/27/14
Asbesto	scription: Lt. Tan/Brown os Types: Material: Non-fibrous 10	Heterogeneous, Non-Fibrous,	Floor Tile	
13A-2401		114081920-29L2	No	NAD
13	Location:			(by CVES) by Gordon T. Saleeby on 08/27/14
Asbesto	scription: Transparent A os Types: Material: Non-fibrous 10	Amber, Heterogeneous, Non-Fib 00 %	orous, Mastic	
13B-2401		114081920-30L1	No	NAD
13	Location:			(by CVES) by Gordon T. Saleeby on 08/27/14
Asbesto	scription: Lt. Tan/Brown os Types: Material: Non-fibrous 10	, Heterogeneous, Non-Fibrous,	Floor Tile	
13B-2401		114081920-30L2	No	NAD
13	Location:			(by CVES) by Gordon T. Saleeby on 08/27/14
		Amber, Heterogeneous, Non-Fib	8.4 **	•

## **PLM Bulk Asbestos Report**

Client No. /	HGA	Lab No.	<b>Asbestos Present</b>	Total % Asbestos
13C-2401 13	Location:	114081920-31L1	No	NAD (by CVES) by Gordon T. Saleeby on 08/27/14
Asbesto	scription: Lt. Tan/Browr os Types: Material: Non-fibrous 1	, Heterogeneous, Non-Fibrous,	Floor Tile	30
13C-2401		114081920-31L2	No	NAD
130-2401	Location:	114001920-31L2	No	(by CVES) by Gordon T. Saleeby on 08/27/14
Asbesto	scription: Transparent os Types: Material: Non-fibrous 1	Amber, Heterogeneous, Non-Fil 00 %	orous, Mastic	V. V. V.
14A-2401		114081920-32.1	No	NAD
14	Location:			(by CVES) by Gordon T. Saleeby on 08/27/14
Asbesto	scription: Lt. Gray, Hete os Types: Material: Non-fibrous 1	rogeneous, Non-Fibrous, Plaste	<b>∍</b> Γ	
14A-2401		114081920-32.2	No	NAD
14	Location:			(by CVES) by Gordon T. Saleeby on 08/27/14
Asbesto	scription: Dark Gray, He os Types: Material: Non-fibrous 1	eterogeneous, Non-Fibrous, Cor 00 %	ocrete	
		114081920-33.1	No	NAD
14B-2401				(by CVES)
14B-2401 14	Location:	No. 5hara Blada		by Gordon T. Saleeby on 08/27/14
14 Analyst Des Asbesto		ogeneous, Non-Fibrous, Plaster 00 %		by Gordon T. Saleeby
Analyst Des Asbesto Other	scription: Brown, Hetero		No	by Gordon T. Saleeby
14 Analyst Des Asbesto	scription: Brown, Hetero	00 %	11193-00 10 10 10 10 10 10 10 10 10 10 10 10 1	by Gordon T. Saleeby on 08/27/14

## **PLM Bulk Asbestos Report**

Client No. /	HGA	Lab No.	Asbestos Present	Total % Asbesto
14C-2401 14	Location:	114081920-34.1	No	NAD (by CVES) by Gordon T. Saleeby on 08/27/14
Asbesto	cription: Brown, Hetero s Types: Material: Non-fibrous 10	geneous, Non-Fibrous, Plaster 00 %		Gildaziii
14C-2401 14	Location:	114081920-34.2	No	NAD (by CVES) by Gordon T. Saleeby on 08/27/14
Asbesto	cription: Brown, Hetero s Types: Material: Non-fibrous 10	geneous, Non-Fibrous, Concre 00 %	te	
15A-2401	Location:	114081920-35	Yes	3 % (by CVES) by Gordon T. Saleeby on 08/27/14
Asbesto	cription: Lt. Gray, Hetel s Types: Chrysotile 3.0 Material: Non-fibrous 97		Material	
16A-2401 16	Location:	114081920-36	No	NAD (by CVES) by Gordon T. Saleeby on 08/27/14
Asbesto	cription: White, Heterog s Types: Material: Non-fibrous 10	geneous, Non-Fibrous, Bulk Ma 10 %	aterial	011 00/21/14
16B-2401 16	Location:	114081920-37	No	NAD (by CVES) by Gordon T. Saleeby on 08/27/14
Asbesto	cription: White, Heterog s Types: Material: Non-fibrous 10	geneous, Non-Fibrous, Bulk Ma 10 %	aterial	
16C-2401 16	Location:	114081920-38	No	NAD (by CVES) by Gordon T. Saleeby on 08/27/14
•	cription: White, Heteroo	geneous, Non-Fibrous, Bulk Ma	aterial	011 001211 17

## **PLM Bulk Asbestos Report**

Client No. /	HGA	Lab No.	<b>Asbestos Present</b>	Total % Asbesto
17A-2401 17	Location:	114081920-39.1	No	NAD (by CVES) by Gordon T. Saleeby on 08/27/14
Asbesto	cription: Black, Hetero s Types: Material: Non-fibrous 1	geneous, Non-Fibrous, Roof Me 00 %	embrane	OII OOI 27714
17A-2401 17	Location:	114081920-39.2	No	NAD (by CVES) by Gordon T. Saleeby on 08/27/14
Asbesto	<b>cription:</b> Brown, Hetero s <b>Types:</b> <b>Material:</b> Cellulose 70 <sup>9</sup>	ogeneous, Non-Fibrous, Insulati %, Non-fibrous 30 %	on	
17B-2401 17	Location:	114081920-40.1	No	NAD (by CVES) by Gordon T. Saleeby on 08/27/14
Asbesto	cription: Black, Hetero s Types: Material: Non-fibrous 1	geneous, Non-Fibrous, Roof Me	embrane	170
17B-2401 17	Location:	114081920-40.2	No	NAD (by CVES) by Gordon T. Saleeby on 08/27/14
Asbesto	cription: Brown, Hetero s Types: Material: Cellulose 70	ogeneous, Non-Fibrous, Insulati %, Non-fibrous 30 %	on	GII 00/2////
17C-2401 17	Location:	114081920-41.1	No	NAD (by CVES) by Gordon T. Saleeby on 08/27/14
Asbesto	cription: Black, Hetero s Types: Material: Non-fibrous 1	geneous, Non-Fibrous, Roof Me 00 %	embrane	
17C-2401 17	Location:	114081920-41.2	No	NAD (by CVES) by Gordon T. Saleeby on 08/27/14

AmeriSci Job #: 114081920

Client Name: KPH Construction Corp

## **PLM Bulk Asbestos Report**

Client No. /	HGA	Lab No.	<b>Asbestos Present</b>	Total % Asbestos
18A-2401	Location:	114081920-42	No	NAD (by CVES) by Gordon T. Saleeby on 08/27/14
Asbesto	cription: Black, Heterogos Types: Material: Non-fibrous 10	geneous, Non-Fibrous, Bulk Ma	aterial	3 3 3 3 3 3
19A-2401	Location:	114081920-43	Yes	3 % (by CVES) by Gordon T. Saleeby on 08/27/14
Asbesto	cription: Silver, Heterogos Types: Chrysotile 3.0 Material: Non-fibrous 97		aterial	011 00/27/14
20A-2401 20	Location:	114081920-44	No	NAD (by CVES) by Gordon T. Saleeby on 08/27/14
Asbesto	cription: Tan, Heteroge os Types: Material: Non-fibrous 10		erial	
20B-2401 20	Location:	114081920-45	No	NAD (by CVES) by Gordon T. Saleeby on 08/27/14
Asbesto	cription: Tan, Heteroge os Types: Material: Non-fibrous 10	neous, Non-Fibrous, Bulk Mate 00 %	erial	
20C-2401 20	Location:	114081920-46	No	NAD (by CVES) by Gordon T. Saleeby on 08/27/14
Asbesto	cription: Tan, Heteroge s Types: Material: Non-fibrous 10	neous, Non-Fibrous, Bulk Mate	erial	
21A-2401 21	Location:	114081920-47	No	NAD (by CVES) by Gordon T. Saleeby on 08/27/14
	crintion: Gray/Mhite H	eterogeneous, Non-Fibrous, B	ulk Material	

Page 14 of 14

Client Name: KPH Construction Corp

## **PLM Bulk Asbestos Report**

14-200-372; WDOT; 2401 W. St. Paul, WI

Client No. /	HGA	Lab No.	<b>Asbestos Present</b>	Total % Asbestos
21B-2401		114081920-48	No	NAD
21	Location:			(by CVES) by Gordon T. Saleeby on 08/27/14
Asbesto	<b>cription</b> : Gray/White, F s <b>Types:</b> Material: Non-fibrous 10	eterogeneous, Non-Fibrous, B 00 %	ulk Material	20
21C-2401	-	114081920-49	No	NAD
21	Location:		C. PO	(by CVES) by Gordon T. Saleeby on 08/27/14
Asbesto	cription: Gray/White, F s Types: Material: Non-fibrous 1	eterogeneous, Non-Fibrous, B	ulk Material	5 53.2

Reporting Notes:

Analyzed by: Gordon T. Saleeby

\*NAD = no asbestos detected, Detection Limit <1%, Reporting Limits; CVES = 1%, 400 P; Ct = 0.25%, 1000 Pt Ct = 0.1%; "Present" or NVA = "No Visible Asbestos" are observations made during a qualitative analysis; NA = not analyzed, NA/PS = not analyzed / positive stop; PLM Bulk Asbestos Analysis by EPA 600//M4-82-020 per 40 CFR 763 (NVLAP Lab Code 101904-0) and ELAP PLM Analysis Protocol 198.1 for New York friable samples which includes quantitation of any vermiculite observed (198.6 for NOB samples) or EPA 400 pt ct by EPA 600//M4-82-020 (NYSDOH ELAP Lab # 10984); CA ELAP Lab # 2508; Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. NAD or Trace results by PLM are inconclusive, TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the laboratory. This PLM report relates ONLY to the items tested. Reviewed By:

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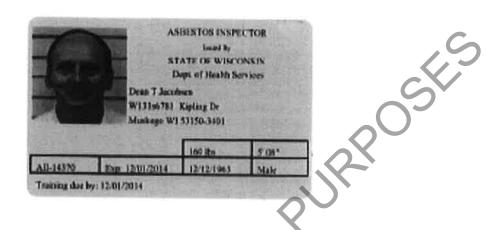
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Asbestos Inspection and Abatement Report 10/2024

TRC Asbestos Inspection and Abatement Report 10/2024



## Limited Asbestos-Containing Material Inspection

Parcel 1, 2401 W. St. Paul Avenue, Milwaukee, Milwaukee County, Wisconsin

October 2024

WisDOT Project # 1060-27-21

**Prepared For:** 

Wisconsin Department of Transportation

Prepared By:

TRC

999 Fourier Dr, Suite 101 Madison, Wisconsin 53717

Tom Perkins

WDHFS Asbestos Inspector, All-252595

Daniel Haak, P.E.

Project Manager



#### **TABLE OF CONTENTS**

<b>EXEC</b>	UTIVE	E SUMMARY	 . 111
1.0		KGROUND	
	1.1	Introduction	
2.0	ACM	DELINEATION	_
	2.1	ACM Sampling	
	2.2	ACM Sampling Results	
3.0	ACM	ABATEMENT	
	3.1	Summary of ACM	
	3.2	Regulatory Discussion	
	3.3	ACM Removal Plans	
4.0	CON	ICLUSIONS AND RECOMMENDATIONS	3

#### **TABLES**

Table 1: Asbestos Survey Log and Bulk Asbestos Analytical Results

#### **FIGURES**

Figure 1: Site Location Map Figure 2: Sampling Locations

#### **APPENDICES**

Appendix A: Photographs

Appendix B: Laboratory Analytical Results



#### COMMONLY USED ABBREVIATIONS AND ACRONYMS

AST aboveground storage tank bgs below ground surface

**BRRTS** Bureau for Remediation and Redevelopment Tracking System

CERCLA Comprehensive Environmental Response, Compensation and Liability Act

CTH County Trunk Highway

cubic feet cu ft

DATCP Department of Agriculture, Trade and Consumer Protection

DRO diesel range organics

**Facilities Development Manual FDM Excavation Management Plan EMP ERP Environmental Repair Program** 

**Enforcement Standards** ES

**Environmental Site Assessment** ESA

Facility Index System/Facility Identification Initiative Program Summary **FINDS** 

Report

WDNR Geographic Information System (GIS) Registry of Closed **GIS Registry** 

Remediation Sites

gasoline range organics **GRO** 

Code of Federal Registry Chapter 29 (29 CFR) Part 1910.120 Hazardous **HAZWOPER** 

Waste Operations and Emergency Response

Hazardous Materials Assessment **HMA** 

Interstate Highway IH

lin ft linear feet

LQG large quantity generator

leaking underground storage tank LUST

**NPL** National Priorities List

Wisconsin Administrative Code (WAC) Natural Resources (NR) Chapter ### NR ###

**PAHs** polynuclear aromatic hydrocarbons

**Preventive Action Limits** PAL polychlorinated biphenyls **PCBs** 

perchloroethylene/tetrachloroethylene PCE

photoionization detector PID

petroleum volatile organic compounds **PVOCs** Residual Contaminant Levels in NR 720 **RCLs** Resource Conservation and Recovery Act **RCRA** 

**RCRIS** Resource Conservation and Recovery Information System

R/W or ROW right-of-way square feet sq ft

STH State Trunk Highway TCE trichloroethylene

Toxic Chemical Release Inventory System TRIS

USGS United States Geological Survey

United States Highway USH underground storage tank UST volatile organic compounds **VOCs** 

**WDNR** Wisconsin Department of Natural Resources Wisconsin Department of Transportation WisDOT

Wisconsin Geological and Natural History Survey **WGNHS** Wisconsin Environmental Repair Program database WI ERP

Wisconsin Department of Transportation ACM Inspection - WisDOT Project #1060-27-21 Final October 2024



#### **Executive Summary**

The WisDOT is planning to demolish the building at the property at 2401 W. St. Paul Avenue (Parcel 1) in Milwaukee, Milwaukee County, Wisconsin. The property is the former Department of Motor Vehicles Emission Testing Building that will be demolished and the site cleared.

KPH Environmental completed an asbestos-containing material (ACM) inspection of the building on August 20, 2014. However, during the recent pre-bid meeting, potential vermiculite insulation was discovered within the building exterior walls which are constructed of concrete masonry units (CMUs). Vermiculite is considered an ACM unless a recommended EPA sampling and analysis protocol specific to vermiculite insulation proves that it does not contain asbestos. WisDOT requested TRC Environmental Corporation (TRC) collect samples of the insulation because it was not tested during the ACM inspection of the building completed by KPH Environmental.

Based on TRC and laboratory observations, the insulation material was determined to be vermiculate. The vermiculite insulation tested negative for ACM, however the Wisconsin Department of Health Services assumes vermiculite to be ACM unless proven otherwise in accordance with EPA recommended sampling and analysis protocols specific to vermiculite insulation. Currently, the EPA has not published official guidance for sampling and testing protocols to test for the presence or absence of asbestos in vermiculite insulation. Until EPA recommended sampling and analysis protocols are developed, vermiculite insulation must be assumed to contain asbestos and be treated as ACM. There is approximately 7,500 square feet of vermiculite in the building.

The asbestos must be properly removed and disposed of during the demolition of the building and site clearing of the property.



#### 1.0 Background

#### 1.1 Introduction

The WisDOT is planning to demolish the building at the property at 2401 W. St. Paul Avenue (Parcel 1) in Milwaukee, Milwaukee County, Wisconsin. The property is the former Department of Motor Vehicles Emission Testing Building that will be demolished and the site cleared.

KPH Environmental completed an asbestos-containing material (ACM) inspection of the building on August 20, 2014. However, during the recent pre-bid meeting, potential vermiculite insulation was discovered within the building exterior walls which are constructed of concrete masonry units (CMUs). Vermiculite is considered an ACM unless a recommended EPA sampling and analysis protocol specific to vermiculite insulation proves that it does not contain asbestos. WisDOT requested TRC Environmental Corporation (TRC) collect samples of the insulation because it was not tested during the ACM inspection of the building completed by KPH Environmental.

On October 1, 2024, TRC conducted a limited asbestos inspection of the building to determine the extent of newly discovered potential ACM in the building that would require management during demolition. This was accomplished by identifying, sampling, characterizing, quantifying, and laboratory-analyzing potential ACM.

#### 2.0 ACM Delineation

#### 2.1 ACM Sampling

TRC conducted an limited ACM inspection of the building on October 1, 2024. Samples of suspect ACM were collected for laboratory analysis in accordance with the United States Environmental Protection Agency's (USEPA's) Asbestos Hazardous Emergency Response Act (AHERA) 40 CFR Part 763, Subpart E, as indicated in WDNR and Occupational Safety and Health Administration (OSHA) regulations.

A total of 3 samples of the vermiculite insulation were collected by Tom Perkins, WDHFS Asbestos Inspector #AII-252595. Samples were collected by hand from existing holes in the CMU walls. Sufficient water was applied before and during sample collection to prevent the generation of airborne particulate as a result of sampling activities. Excess vermiculite insulation was containerized in pails, covered, and left on site. The holes in the wall were plugged. See Appendix A for photographs and Figure 2 for sample locations.

Collected samples were analyzed by TRC's Industrial Hygiene Laboratory in Windsor, Connecticut. Samples were analyzed on a 24-hour turnaround basis using polarized light microscopy (PLM) with dispersion staining techniques.

#### 2.2 ACM Sampling Results

The locations and types of the material sampled, the collection date, the sample number, and the condition of the material are presented in Table 1 (Asbestos Survey Log and Bulk Asbestos Analytical Results). The laboratory analysis report is included in Appendix B.

Wisconsin Department of Transportation ACM Inspection – WisDOT Project #1060-27-21 Final October 2024



The Wisconsin Department of Health Services in the State of Wisconsin assumes vermiculite to be ACM unless proven otherwise in accordance with EPA recommended sampling and analysis protocols specific to vermiculite insulation. Currently, the EPA has not published official guidance for sampling and testing protocols to test for the presence or absence of asbestos in vermiculite insulation. Until EPA recommended sampling and analysis protocols are developed, vermiculite insulation must be assumed to contain asbestos and be treated as ACM.

There is approximately 7,500 square feet of vermiculite in the building.

#### 3.0 ACM Abatement

#### 3.1 Summary of ACM

The Wisconsin Department of Health Services in the State of Wisconsin assumes vermiculite to be ACM unless proven otherwise in accordance with EPA recommended sampling and analysis protocols specific to vermiculite insulation. Currently, the EPA has not published official guidance for sampling and testing protocols to test for the presence or absence of asbestos in vermiculite insulation. Until EPA recommended sampling and analysis protocols are developed, vermiculite insulation must be assumed to contain asbestos and be treated as ACM.

There is approximately 7,500 square feet of vermiculite in the building.

#### 3.2 Regulatory Discussion

Friable ACM is any material containing more than 1 percent asbestos that, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure. Non-friable ACM is any material containing more than 1 percent asbestos that, when dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure. The EPA also defines two categories of non-friable ACM, Category I and Category II non-friable ACM as follows:

- Category I non-friable ACM is any asbestos-containing packing, gasket, resilient floor covering, mastic, or asphalt roofing product that contains more than 1 percent asbestos.
- Category II non-friable ACM is any material, excluding Category I non-friable ACM, containing more than 1 percent asbestos that, when dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure.

RACM is (a) friable asbestos material; (b) Category I non-friable ACM that has become friable; (c) Category I non-friable ACM that will be, or has been, subjected to sanding, grinding, cutting or abrading; or (d) Category II non-friable ACM that has a high probability of becoming, or has become, crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of demolition operations.

Both the USEPA's and the WDNR's regulations mandate the removal of regulated ACM prior to demolition. ACM need not be removed before demolition if it is a Category I non-friable ACM that is not friable or a Category II non-friable ACM and the probability is low that the material will become crumbled, pulverized, or reduced to powder during demolition. Additionally, all asbestoscontaining debris must be handled, transported, and disposed in accordance with the ACM



regulations. If ACM is commingled with the demolition debris, the entire pile must be considered to be asbestos-containing material and managed accordingly. This requires disposal in a landfill licensed to accept ACM waste.

Both OSHA and the USEPA regulate the potential health hazards associated with ACM abatement. The USEPA regulates ACM from a general health perspective. USEPA regulations contain language related to many aspects of ACM management, including visible emissions, licensing of workers, disposal, testing, inspections, and site management. OSHA regulations deal with worker exposure on the job and with the methodology to safely handle ACM. The State of Wisconsin regulations incorporate both OSHA and USEPA regulations, and mirror the federal regulations almost exactly. In a few cases, the practice of compliance with Wisconsin regulations is more restrictive than the federal interpretation.

#### 3.3 ACM Removal Plans

All regulated ACM is required to be removed prior to demolition. It will be up to the demolition contractor and their asbestos abatement contractor to determine if the method of demolition will cause any non-friable ACM to become friable. If so, that material would be considered RACM and will be required to be removed prior to demolition. All demolition waste that is commingled with the non-friable asbestos-containing material will be required to be managed as asbestos-containing waste and disposed of at a solid waste landfill permitted to accept such waste.

#### 4.0 Conclusions and Recommendations

The Wisconsin Department of Health Services in the State of Wisconsin assumes vermiculite to be ACM unless proven otherwise in accordance with EPA recommended sampling and analysis protocols specific to vermiculite insulation. Currently, the EPA has not published official guidance for sampling and testing protocols to test for the presence or absence of asbestos in vermiculite insulation. Until EPA recommended sampling and analysis protocols are developed, vermiculite insulation must be assumed to contain asbestos and be treated as ACM. The vermiculite insulation tested negative for ACM, however in the State of Wisconsin vermiculite is considered ACM.

There is approximately 7,500 square feet of vermiculite in the building.

The asbestos will need to be properly removed and disposed of during the demolition of the building and site clearing of the property.

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Project ID:	Location:	Name:	Client:
Project ID: 1060-27-21	Location: Milwaukee, Milwaukee Co.	Name: 2401 W. St. Paul Ave	Client: WisDOT

Asbesto	S	Sar	
Asbestos Inspector Number: All-252595	Samples Collected By: Tom Perkins	Sample Collection Date: 10/1/2024	Project Number:
AII-252595	Tom Perkins	10/1/2024	Project Number: 633051.0000.0000

2401-3	2401-2	2401-1	SAMPLE NUMBER
Exterior wall - East (Utility room)	Exterior wall - East	Exterior wall - South	SAMPLE LOCATION
Vermiculite insulation	Vermiculite insulation	Vermiculite insulation	SAMPLE DESCRIPTION
Gray	Gray	Gray	COLOR
Non-Damaged	Non-Damaged	Non-Damaged	CONDITION
PLM, non-detect (1)	PLM, non-detect (1)	PLM, non-detect (1)	ANALYTICAL METHOD AND RESULTS
Friable	Friable	Friable	FRIABLE/ NON-FRIABLE
	7,500 sq ft		QUANTITY

PLM = Polarized Light Microscopy

NA/PS = Not Analyzed, Positive Stop

Inspection was completed following WisDOT standard sampling procedure for bridge inspections found in FDM 21 35-45.

## Footnotes:

(1) Wisconsin Administravtive Code Chapter DHS 159.04 (53): "Vermiculite insulation" means vermiculite that has been expanded through a heating process and is used as loose-fill building insulation. It is a "suspect assumed to contain asbestos and be treated as an asbestos-containing material under this chapter. specific to vermiculite insulation. As of the publication of this chapter, the EPA has not published official guidance for sampling and testing protocols to test for the presence or absence of asbestos in vermiculite insulation. asbestos-containing material" under sub. (50). Note: Vermiculite insulation is assumed to be asbestos-containing material unless proven otherwise in accordance with EPA recommended sampling and analysis protocols When recommended protocols are published, vermiculite insulation may be sampled and analyzed using the EPA recommended protocols to determine any asbestos content. Until such time, vermiculite insulation must be

# Condition Description:

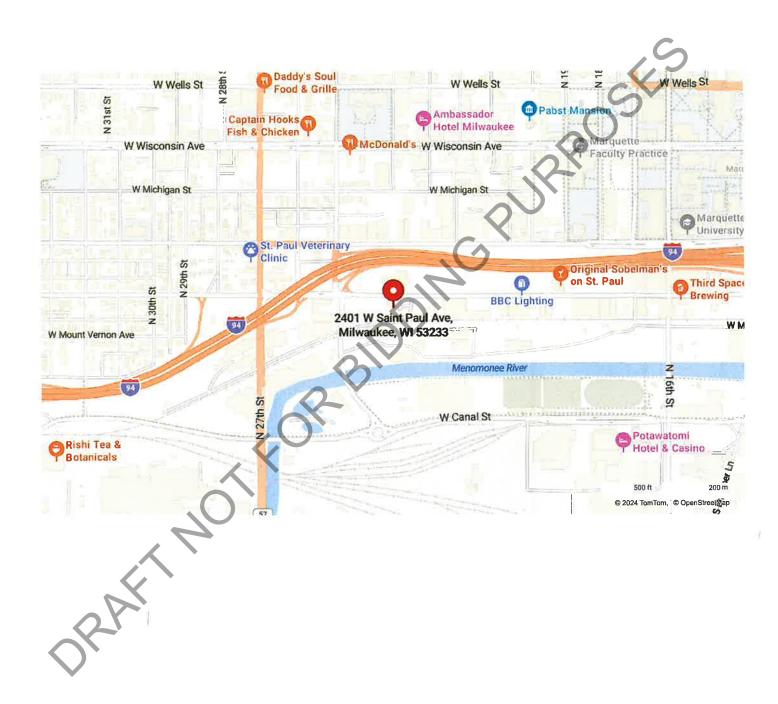
**Good**: The material shows no visible damage or deterioration, or shows only limited damage or deterioration.

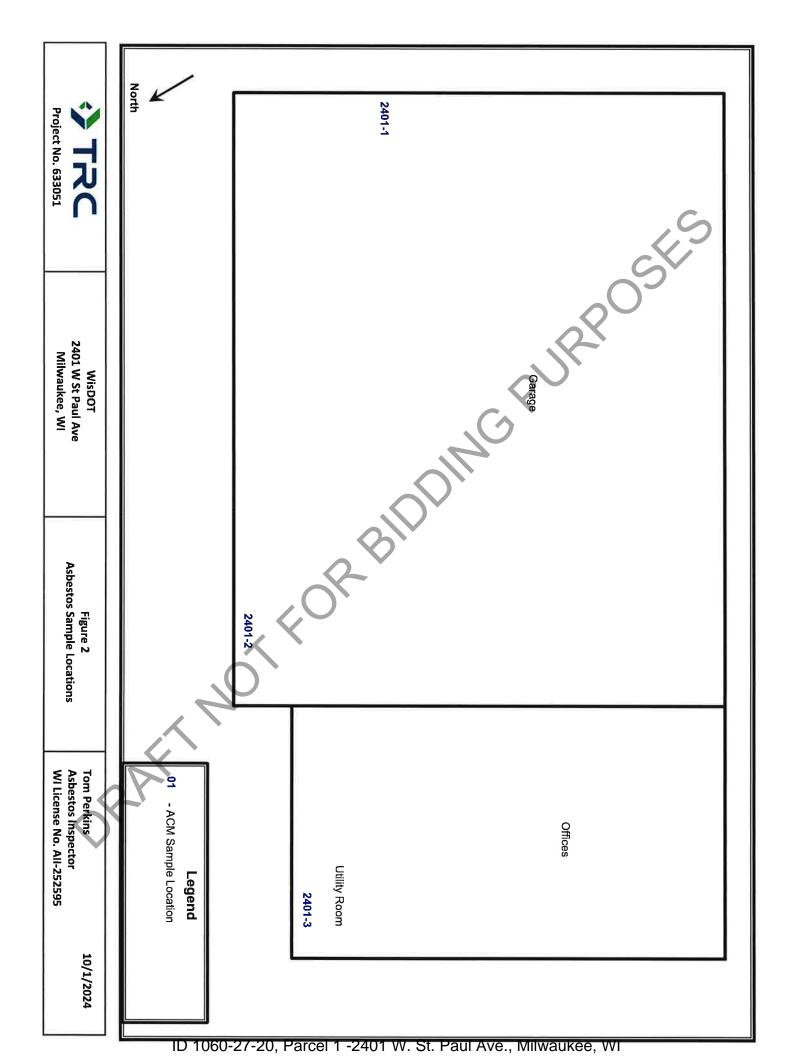
Damaged: The material is friable that has deteriorated or sustained physical damage.

Significantly damaged: The material is friable that has sustained extensive or severe damage.

Checked By: T. Perkins 10/4/2024 Created By: A. Voit 10/2/2024

#### 2401 W Saint Paul Ave, Milwaukee, WI 53233







PRAFT NOT FOR BIDDING PURPOSES

Wisconsin Department of Transportation ACM Inspection – WisDOT Project #1060-27-21



### **Photographic Log**

**Client Name:** 

Wisconsin Department of Transportation

Site Location:

Parcel 1, 2401 W. St. Paul Ave. Milwaukee, Milwaukee County

Project No.:

WisDOT: 1060-27-21 TRC: 633051

Photo No.

1

Date 10/1/2024

Description

Looking south at building at 2401 W. St Paul. Ave



Photo No.	Date
2	10/1/202

10/1/2024

Description

South wall insulation





Client Name:

Wisconsin Department of Transportation

Site Location:

Parcel 1, 2401 W. St. Paul Ave. Milwaukee, Milwaukee County

Project No.:

WisDOT: 1060-27-21 TRC: 633051

Photo No.

3

10/1/2024

Date

Description

East wall insulation

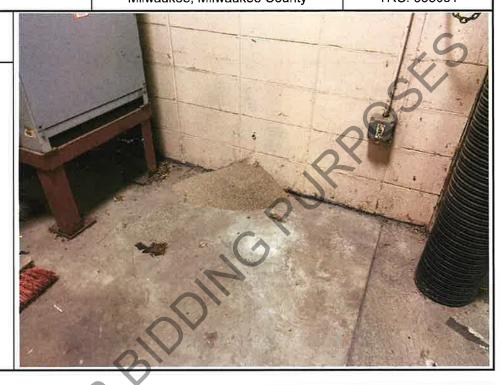


Photo No.

4

Date 10/1/2024

Description

East wall utility room wall insulation





Client Name:
Wisconsin Department of Transportation

Site Location:
Parcel 1, 2401 W. St. Paul Ave.
Milwaukee, Milwaukee County

Project No.:

WisDOT: 1060-27-21 TRC: 633051

Photo No. Date 5 10/1/2024

Description

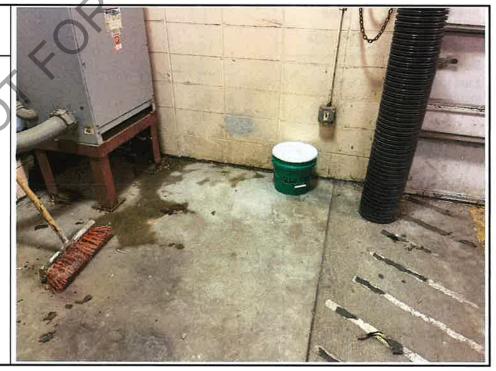
South wall patched and pails of insulation



Photo No.	Date
6	10/1/2024

Description

East wall patched and pail of insulation





**Client Name:** 

Wisconsin Department of Transportation

10/1/2024

Site Location:

Parcel 1, 2401 W. St. Paul Ave. Milwaukee, Milwaukee County

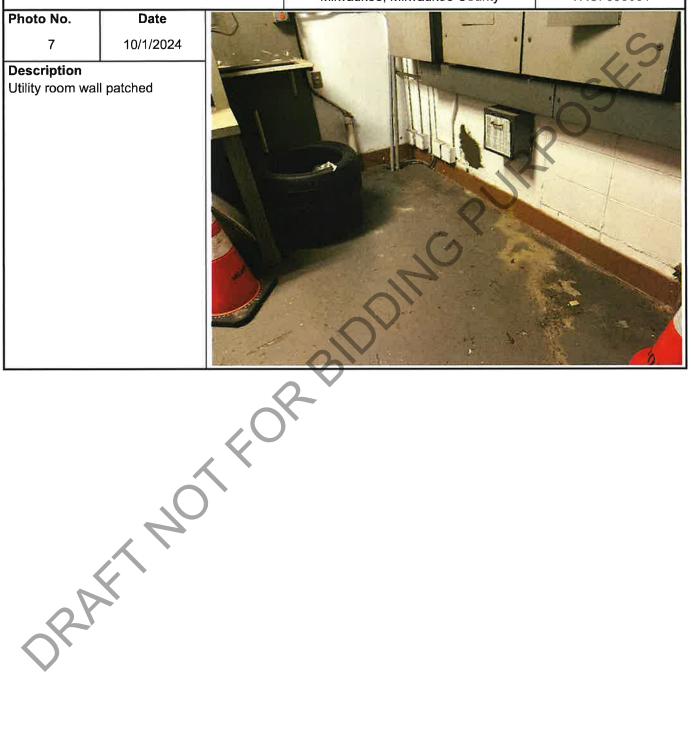
Project No.:

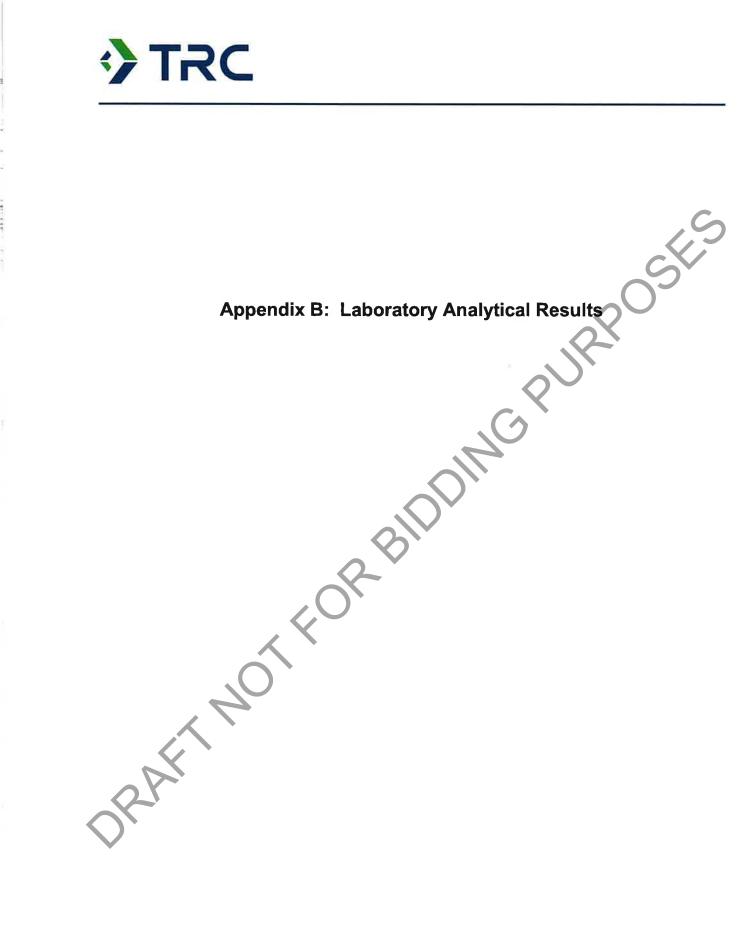
WisDOT: 1060-27-21 TRC: 633051

Photo No. Date

7 Description

Utility room wall patched





Wisconsin Department of Transportation ACM Inspection - WisDOT Project #1060-27-21



### **BULK ASBESTOS ANALYSIS REPORT**

CLIENT:

Wisconsin Department of Transportation

Site:

2401 West Street, Saint Paul Avenue, Milwaukee, WI

Lab Log #:

65430

Project #:
Date Received:

633051.0000.0000

Date Analyzed:

10/02/2024 10/02/2024

### **RESULTS**

Sample No.	Color	Homogeneous	Multi- Layered	Layer No.	Other Matrix Mat'ls	Asbestos %	Asbestos Type
2401-01	Vermiculite Insulation	***	:		222	ND	None
2401-02	Vermiculite Insulation	***		1-1		ND	None
2401-03	Vermiculite Insulation		7	)	20	ND	None

Reporting limit:

Present- asbestos detected ND- asbestos was not detected

The Environmental Protection Agency and the State of Connecticut assume that all vermiculite is positive. They do not yet recognize an acceptable method for analysis.

Note: Polarized-light microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. In those cases, negative results must be confirmed by quantitative transmission electron microscopy.

The Laboratory at TRC follows the EPA's Interim Method for the Determination of Asbestos in Bulk Insulation (1982), and the EPA recommended Method for the Determination of Asbestos in Bulk Building Materials (EPA/600/R-93/116), July 1993, R.L. Perkins and B.W. Harvey which utilizes polarized light microscopy (PLM). Our analysts have completed an accredited course in asbestos identification. TRC's Laboratory is accredited under the National Voluntary Laboratory Accreditation Program (NVLAP), for Bulk Asbestos Fiber Analysis, NVLAP Code 18/A01, effective through June 30, 2025. TRC is an American Industrial Hygiene Association (AIHA) accredited lab for PLM effective through October 1, 2025. Asbestos content is determined by visual estimate unless otherwise indicated. Quality Control is performed in-house on at least 10% of samples and the QC data related to the samples is available upon written request from the client.

This report shall not be reproduced, except in full, without the written approval of TRC. This report must not be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. This report relates only to the items tested.

Analyzed by

Aaliyah Walker, Laboratory Analyst

Reviewed by

Kathleen Williamson, Laboratory Manager

or other approved signatory

Date Issued:

10/03/2024

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600/R93/116 (w/ gravimetric reduction) (MOSITIVE STOP) ANALYZE BY LAYER POINT COUNT (IF >1% & <10%) TEM NY NOB 198.4 (IF PLM SERIES NEG)  PARAMETER PLM: PARAMETER PLM: PARAMETER PLM: PARAMETER PLM: PLM: PLM: PLM: PLM: PLM: PLM: PLM:   | PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (W/ gravimetric reduction) (MOSITIVE STOP)  ANALYZE BY LAYER  POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  PLM:  PLM:  PLM:  PLM: PLM: PLM: PLM:  | PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (W/ gravimetric reduction) (MOSITIVE STOP)  X ANALYZE BY LAYER POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See loge   | PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (W/ gravimetric reduction) (POSITIVE STOP)  ** ANALYZE BY LAYER  POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  ** NEG)  ** PLM EPA 600/R93/116 (W/ gravimetric reduction) (FOSITIVE STOP) PLM EPA 600/R93/116 (W/ gravimetric reduction) (FOSITIVE STOP)  PLM MET PLM SERIES NEG)  ** PLM : | PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (w/ gravimetric reduction) (MOCYTIVE STOP)  × ANALYZE BY LAYER POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  PARAMETER PLM: PARAMETER PLM: PLM: PLM: PLM: PLM: PLM: PLM: PLM: | PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (W/ gravimetric reduction) (MOSITIVE STOP) ANALYZE BY LAYER POINT COUNT (IF >1% & <10%) TEM NY NOB 198.4 (IF PLM SERIES NEG)  PLM: PLM EPA 600/R93/116 (W/ gravimetric reduction) TEM STOP  PLM EPA 600/R93/116 (W/ gravimetric reduction) PARAMETRIC PARAMETRIC PLM EPA 600/R93/116 (W/ gravimetric reduction) PARAMETRIC PARAMETRIC PLM: PLM: PLM: PLM: PLM: PLM: PLM: PLM:  | PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (W/ gravimetric reduction) (BOSYTIVE STOP)  ANALYZE BY LAYER  POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See 6 0 09.   | PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (W/ gravimetric reduction) (MOSITIVE CTOP)  ANALYZE BY LAYER  POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See 6 10 ge 7   | PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (w/ gravimetric reduction) (MOSITIVE STOP)  X X ANALYZE BY LAYER POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See 60 10 ge 7.  | PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (W/ gravimetric reduction) (W/ gravimetric reduction) PLMYE STOP  ANALYZE BY LAYER  POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  PARAMETER  PLM:  PLM: | PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (W/ gravimetric reduction) (MOSITIVE STOP) PLM EPA
600/R93/116 (W/ gravimetric reduction) (MOSITIVE STOP) PARAMETER POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See 6 6 6 7 8 8 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1   | PLM EPA   600/R93/116   (POSITIVE STOP)   PLM EPA   600/R93/116   (W/ gravimetric reduction)   (W/ gr | No   PLM EPA   600/R93/116   (POSITIVE STOP)   PLM EPA   600/R93/116   (W/ gravimetric reduction)   (M/ gravimetric reduction)   ( | PLM EPA   600/R93/116   (POSITIVE STOP)   PLM EPA   600/R93/116   (W/ gravimetric reduction)   PARAMETERS   POINT COUNT   (IF >1% & <10%)   TEM NY NOB 198.4   (IF PLM SERIES NEG)   PLM:   P | PLM EPA   600/R93/116   (POSITIVE STOP)   PLM EPA   600/R93/116   (W gravimetric reduction)   POSITIVE STOP)   PLM EPT   POINT COUNT (IF >1% & <10%)   TEM NY NOB 198.4 (IF PLM SERIES NEG)   PLM:   PL | PLM EPA   600/R93/116   (POSITIVE STOP)   PLM EPA   600/R93/116   (W/ gravimetric reduction)   (W/ gr | Ave,   PLM EPA   600/R93/116   (POSITIVE STOP)   PLM EPA   600/R93/116   (W/gravimetric reduction)   (W/gravimet   | Ave,   PLM EPA   600/R93/116   (POSITIVE STOP)   PLM EPA   600/R93/116   (w/ gravimetric reduction)   (MOSITIVE STOP)   PLM EPA   600/R93/116   (w/ gravimetric reduction)   (MOSITIVE STOP)   PLM EPA   600/R93/116   (w/ gravimetric reduction)   (FOSITIVE STOP)   PLM EPA   600/R93/116   (w/ gravimetric reduction)   (FOSITIVE STOP)   PLM EPA   600/R93/116   (w/ gravimetric reduction)   (FOSITIVE STOP)   PLM EPA   (FOSIT | No   PLM EPA   600/R93/116   (POSITIVE STOP)   PLM EPA   600/R93/116   (W/gravimetric reduction)   (W/gravimetric reduction)   (MOSITIVE STOP)   PLM EPA   600/R93/116   (W/gravimetric reduction)   (MOSITIVE STOP)   PARAMETER   POINT COUNT   (IF >1% & <10%)   TEM NY NOB 198.4   (IF PLM SERIES   NEG)   TEM:    So   So   So   So   So   So   So   S   | Ave,   PLM EPA   600/R93/116   (POSITIVE STOP)   PLM EPA   600/R93/116   (w/ gravimetric reduction)   (MOSITIVE STOD)   ANALYZE BY   LAYER   POINT COUNT (IF >1% & <10%)   TEM NY NOB 198.4 (IF PLM SERIES NEG)   See   log.   See   log.   PLM:   2   2   2   2   2   2   2   2   2   | Ave,   PLM EPA   600/R93/116   (POSITIVE STOP)   PLM EPA   600/R93/116   (W/ gravimetric reduction)   PARAMETER   POINT COUNT   (IF >1% & <10%)   TEM NY NOB 198.4   (IF PLM SERIES NEG)   NEG)   PLM:   PL | Ave,   PLM EPA   600/R93/116   (POSITIVE STOP)   PLM EPA   600/R93/116   (w/ gravimetric reduction)   (W/ gravimetric reduction) | No   PLM EPA   600/R93/116   (POSITIVE STOP)   PLM EPA   600/R93/116   (W/ gravimetric reduction)   (MOSITIVE STOP)   PLM EPA   600/R93/116   (W/ gravimetric reduction)   (MOSITIVE STOP)   PARAMETER   POINT COUNT (IF >1% & <10%)   TEM NY NOB 198.4 (IF PLM SERIES NEG)   NEG)   TEM:   PLM:   PLM | Ave,   PLM EPA   600/R93/116   (POSITIVE STOP)   PLM EPA   600/R93/116   (w/gravimetric reduction)   (MOSITIVE stop)   PLM EPA   (w/gravimetric reduction)   (mositive stop)   TEM EPA   (if PLM SERIES NEG)   PLM:   PLM | Ave,   PLM EPA   600/R93/116   (POSITIVE STOP)   PLM EPA   600/R93/116   (W/ gravimetric reduction)   (MOSITIVE STOP)   PLM EPA   600/R93/116   (W/ gravimetric reduction)   (MOSITIVE STOP)   PARAMETER   POINT COUNT   (IF >1% & <10%)   TEM NY NOB 198.4   (IF PLM SERIES   NEG)   TEM:   PLM:   PL | Ave,   PLM EPA   600/R93/116   (POSITIVE STOP)   PLM EPA   600/R93/116   (w/ gravimetric reduction)   (W/ gravimetric reduction) | Ave,   PLM EPA   600/R93/116   (POSITIVE STOP)   PLM EPA   600/R93/116   (w/ gravimetric reduction)   (positive stop)   PARAMETER   POINT COUNT   (IF >1% & <10%)   TEM NY NOB 198.4   (IF PLM SERIES   NEG)     PLM:   P | Ave,   PLM EPA   600/R93/116   (POSITIVE STOP)   PLM EPA   600/R93/116   (W/gravimetric reduction)   (W/gravimet   | Ave,   PLM EPA   600/R93/116   (POSITIVE STOP)   PLM EPA   600/R93/116   (W/gravimetric reduction)   (M/gravimetric reduction)   (M/gravimet | Ave,   PLM EPA   600/R93/116   (POSITIVE STOP)   PLM EPA   600/R93/116   (w/ gravimetric reduction)     | NON  | No   PLM EPA   600/R93/116   (POSITIVE STOP)   PLM EPA   600/R93/116   (W/ gravimetric reduction)   (W/ gravimetric reduction)   (DOSTETUE STOP)     ANALYZE BY   LAYER   POINT COUNT (IF >1% & <10%)   TEM NY NOB 198.4 (IF PLM SERIES NEG)   NEG)   TEM:   PLM:   PLM: | Ave,   PLM EPA   600/R93/116   (POSITIVE STOP)   PLM EPA   600/R93/116   (w/ gravimetric reduction)   (mositive stop)   AMETER                                      
  | Ave   PLM EPA   600/R93/116   (POSITIVE STOP)   PLM EPA   600/R93/116   (w/ gravimetric reduction)   (MOSITIVE STOP)   PLM EPA   600/R93/116   (w/ gravimetric reduction)   (MOSITIVE STOP)   ANALYZE BY   LAYER   POINT COUNT (IF >1% & <10%)   TEM NY NOB 198.4 (IF PLM SERIES NEG)   See   lo gg   PLM:      | Ave    | Ave   PLM EPA   600/R93/116   (POSITIVE STOP)   PLM EPA   600/R93/116   (W/gravimetric reduction)   (MOSITIVE STOP)   PLM EPA   600/R93/116   (W/gravimetric reduction)   (MOSITIVE STOP)   ANALYZE BY   LAYER   POINT COUNT   (IF >1% & <10%)   TEM NY NOB 198.4 (IF PLM SERIES NEG)     PLM:   PLM: | Ave,   Ave, | PLM EPA   600/R93/116   (POSITIVE STOP)   PLM EPA   600/R93/116   (W/ gravimetric reduction)   (W/ gr  | PLM EPA   600/R93/116   (POSITIVE STOP)   PLM EPA   600/R93/116   (w/ gravimetric reduction)   (W/ gr | Ave,   PARAMETERS   PLM:   8hr   X   PLM EPA   600/R93/116   (POSITIVE STOP)   PLM EPA   600/R93/116   (w/gravimetric reduction)   (m/gravimetric reduction)   (m/gravim  | NON  | Ave,   PLM EPA   600/R93/116   POSITIVE STOP)   PLM EPA   600/R93/116   (w/ gravimetric reduction)   GROSTITUE STOP)   PLM EPA   600/R93/116   (w/ gravimetric reduction)   GROSTITUE STOP)   POINT COUNT   (IF >1% & <10%)   TEM NY NOB 198.4 (IF PLM SERIES NEG)   See log.   See log.   Date:   D   | Ave,   PLM EPA   600/R93/116   (POSITIVE STOP)   PLM EPA   600/R93/116   (W/ gravimetric reduction)   (MOSITIVE STOP)   PLM EPA   600/R93/116   (W/ gravimetric reduction)   (MOSITIVE STOP)   POINT COUNT   (IF >1% & <10%)   NEG)   TEM:     24hr | Ave,   PLM EPA   600/R93/116   (POSITIVE STOP)   PLM EPA   600/R93/116   (W/gravimetric reduction)   COSTITUE STOP)   POINT COUNT (IF >1% & <10%)   COSTITUE STOP)   POINT COUNT (IF >1% & <10%)   COSTITUE STOP)   COSTITUE STOP)   POINT COUNT (IF >1% & <10%)   COSTITUE STOP)   COSTITUE STOP)   POINT COUNT (IF >1% & <10%)   COSTITUE STOP)   COSTITUE ST   | Ave,   PLM EPA   600/R93/116   (POSITIVE STOP)   PLM EPA   600/R93/116   (W/gravimetric reduction)   COSITIVE STOP)   POINT COUNT   (IF >1% & <10%)   X   | Ave,   PLM EPA   600/R93/116   (POSITIVE STOP)   PLM EPA   600/R93/116   (w/gravimetric reduction)   COSITIVE STOP)   POINT COUNT (IF >1% & <10%)   TEM:   24hr   X   X   X   X   X   X   X   X   X   | Ave,   PLM EPA   600/R93/116   (POSITIVE STOP)   PLM EPA   600/R93/116   (W) gravimetric reduction)   (MOSITIVE STOP)   PLM EPA   600/R93/116   (W) gravimetric reduction)   (MOSITIVE STOP)   PLM EPA   600/R93/116   (W) gravimetric reduction)   (MOSITIVE STOP)   POINT COUNT   (IF >1% & <10%)   TEM:   24hr  
   | Ave,   PLM EPA   600/R93/116   (POSITIVE STOP)   PLM EPA   600/R93/116   (w/gravimetric reduction)   POSITIVE STOP)   P | Ave,   PLM EPA   600/R93/116   (POSITIVE STOP)   PLM EPA   600/R93/116   (w' gravimetric reduction)   POSITIVE STOP)   POSITIVE STOP | NON   PLM EPA   600/R93/116   (POSITIVE STOP)   PLM EPA   600/R93/116   (w' gravimetric reduction)   PLAYER   LAYER   POINT COUNT (IF >1% & <10%)   TEM N NOB 198.4 (IF PLM SERIES NEG)   See log.   See log.   Time: | NON  | NON  | NON   PLM EPA   600/R93/116   (POSITIVE STOP)   PLM EPA   600/R93/116   (w' gravimetric reduction)   PLAYER   LAYER   POINT COUNT (IF >1% & <10%)   TEM N NOB 198.4 (IF PLM SERIES NEG)   See log.   See log.   Time: | Ave,   PLM EPA   600/R93/116   (POSITIVE STOP)   PLM EPA   600/R93/116   (w' gravimetric reduction)   POSITIVE STOP)   POSITIVE STOP | Ave,   PLM EPA   600/R93/116   (POSITIVE STOP)   PLM EPA   600/R93/116   (w' gravimetric reduction)   POSITIVE STOP)   POSITIVE STOP | Ave,   PLM EPA   600/R93/116   (POSITIVE STOP)   PLM EPA   600/R93/116   (w' gravimetric reduction)   POSITIVE STOP)   POSITIVE STOP | Ave,   PLM EPA   600/R93/116   (POSITIVE STOP)   PLM EPA   600/R93/116   (w/gravimetric reduction)   PLAYER   LAYER   POINT COUNT (IF >1% & <10%)   TEM:     24hr | Ave,   PLM EPA   600/R93/116   (POSITIVE STOP)   PLM EPA   600/R93/116   (W) gravimetric reduction)   (MOSITIVE STOP)   PLM EPA   600/R93/116   (W) gravimetric reduction)   (MOSITIVE STOP)   PLM EPA   600/R93/116   (W) gravimetric reduction)   (MOSITIVE STOP)   POINT COUNT   (IF >1% & <10%)   TEM:   24hr  | Ave,   PLM EPA   600/R93/116   (POSITIVE STOP)   PLM EPA   600/R93/116   (W/gravimetric reduction)   ROSITIVE STOP)   POINT COUNT (IF >1% & <10%)   TEM:   24hr   X   X   X   X   X   X   X   X   X  
   | Ave,   PLM EPA   600/R93/116   (POSITIVE STOP)   PLM EPA   600/R93/116   (W/gravimetric reduction)   COSITIVE STOP)   POINT COUNT   (IF >1% & <10%)   X   | Ave,   PLM EPA   600/R93/116   (POSITIVE STOP)   PLM EPA   600/R93/116   (W/gravimetric reduction)   COSTITUE STOP)   PLM EPA   600/R93/116   (W/gravimetric reduction)   COSTITUE STOP)   PLM EPA   600/R93/116   (W/gravimetric reduction)   COSTITUE STOP)   POINT COUNT   (IF >1% & <10%)   V × × ×   ANALYZE BY   LAYER   POINT COUNT   (IF >1% & <10%)   NEG)   PLM SERIES   NEG)   See log.   See log.   See log.   Date:   | Ave,   PLM EPA   600/R93/116   (POSITIVE STOP)   PLM EPA   600/R93/116   (W/gravimetric reduction)   COSTITUE STOP)   POINT COUNT (IF >1% & <10%)   COSTITUE STOP)   POINT COUNT (IF >1% & <10%)   COSTITUE STOP)   COSTITUE STOP)   POINT COUNT (IF >1% & <10%)   COSTITUE STOP)   COSTITUE STOP)   POINT COUNT (IF >1% & <10%)   COSTITUE STOP)   COSTITUE ST   | Ave,   PLM EPA   600/R93/116   (POSITIVE STOP)   PLM EPA   600/R93/116   (W/gravimetric reduction)   (W/gravimet   | Ave,   PLM EPA   600/R93/116   (POSITIVE STOP)   PLM EPA   600/R93/116   (W/gravimetric reduction)   (W/gravimet | Ave,   PLM EPA   600/R93/116   (POSITIVE STOP)   PLM EPA   600/R93/116   (W/ gravimetric reduction)   (MOSITIVE STOP)   PLM EPA   600/R93/116   (W/ gravimetric reduction)   (MOSITIVE STOP)   POINT COUNT   (IF >1% & <10%)   NEG)   TEM:     24hr | Ave,   PLM EPA   600/R93/116   (POSITIVE STOP)   PLM EPA   600/R93/116   (r/gravimetric reduction)   (reduction)   | Ave,   PLM EPA   600/R93/116   (POSITIVE STOP)   PLM EPA   600/R93/116   (w/ gravimetric reduction)   (mositive stop)   PLM EPA   600/R93/116   (w/ gravimetric reduction)   (mositive stop)   Relinquished by: (Signature)   PIM SERIES   NEG)   NEG)   PLM :   8bhr   X   1 AYER     24hr   X     1 AYER       24hr | Ave,   PLM EPA   600/R93/116   POSITIVE STOP)   PLM EPA   600/R93/116   (w/ gravimetric reduction)   GROSTITUE STOP)   PLM EPA   600/R93/116   (w/ gravimetric reduction)   GROSTITUE STOP)   POINT COUNT   (IF >1% & <10%)   TEM NY NOB 198.4 (IF PLM SERIES NEG)   See log.   See log.   Date:   D   | Ave,   PLM EPA   600/R93/116   POSITIVE STOP)   PLM EPA   600/R93/116   (w/ gravimetric reduction)   PLM EPA   (w/ | NON  | Ave,   PARAMETERS   PLM:   8hr   X   PLM EPA   600/R93/116   POSITIVE STOP)   PLM EPA   600/R93/116   (w/ gravimetric reduction)   COGNITIVE STOP)   PLM EPA   (w/ gravimetric reduction)   COGNITIVE STOP)   POINT COUNT (IF >1% & <10%)   TEM NY NOB 198.4 (IF PLM SERIES NEG)   See log.   COGNITIVE STOP)   Plate:   Date:      | Ave,   PARAMETERS   PLM:   8hr   X   PLM EPA   600/R93/116   (POSITIVE STOP)   PLM EPA   600/R93/116   (w/gravimetric reduction)   (m/gravimetric reduction)   (m/gravim  | Ave,   PARAMETERS   PLM:   8hr   X   PLM EPA   600/R93/116   (POSITIVE STOP)   PLM EPA   600/R93/116   (w/ gravimetric reduction)   (MOSITIVE STOP)   PLM EPA   (W/ gravimetric reduction)   (MOSITIVE STOP)   (MOSIT   | Ave,   PARAMETERS   PLM:   8hr   X   PLM EPA   600/R93/116   (pOSITIVE STOP)   PLM EPA   600/R93/116   (w/ gravimetric reduction)   (pOSITIVE STOP)   POINT COUNT   (IF >1% & <10%)   TEM NY NOB 198.4   (IF PLM SERIES NEG)   See log.   See log.   Date:   Da   | PARAMETERS  PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (w/ gravimetric reduction) DOSTITIVE STOP) PLM EPA 600/R93/116 (w/ gravimetric reduction) TEM NY NOB 198.4 (IF PLM SERIES NEG)  PLM: 8hr X  ANALYZE BY LAYER  POINT COUNT (IF >1% & <10%) TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log.  Time:  Time:  TURNA  PLM: 8hr X  Relinquished by: (Signature)  Date:  Time:  Time:  Turna  Plant: 8hr X  PLM: 9hr X  PLM: 9h | NON   
   | NON  | Ave,   PLM EPA   600/R93/116   POSITIVE STOP)   PLM EPA   600/R93/116   (w/gravimetric reduction)   COSITIVE STOP)   PLM:   24hr   X   24hr    | PARAMETERS  PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (w/ gravimetric reduction) DOSTITIVE STOP) PLM EPA 600/R93/116 (w/ gravimetric reduction) TEM NY NOB 198.4 (IF PLM SERIES NEG)  PLM: 8hr X  ANALYZE BY LAYER  POINT COUNT (IF >1% & <10%) TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log.  Time:  Time:  TURNA  PLM: 8hr X  Relinquished by: (Signature)  Date:  Time:  Time:  Turna  Plant: 8hr X  PLM: 9hr X  PLM: 9h | Ave,   PLM EPA   600/R93/116   POSITIVE STOP)   PLM EPA   600/R93/116   (w/gravimetric reduction)   COSITIVE STOP)   PLM:   24hr   X   24hr    | PARAMETERS  PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (w/ gravimetric reduction) DOSTITIVE STOP) PLM EPA 600/R93/116 (w/ gravimetric reduction) TEM NY NOB 198.4 (IF PLM SERIES NEG)  PLM: 8hr X  ANALYZE BY LAYER  POINT COUNT (IF >1% & <10%) TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log.  Time:  Time:  TURNA  PLM: 8hr X  Relinquished by: (Signature)  Date:  Time:  Time:  Turna  Plant: 8hr X  PLM: 9hr X  PLM: 9h | PARAMETERS  PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 ((w/ gravimetric reduction) ROGETIVE STOP) Rollinquished by: (Signature)  Diance Time:  Time:  Time:  Torny  Analyze By LAYER  PLM: 8hr x  Analyze By LAYER  POINT COUNT (IF >1 % & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log.  Diance Time:  Time:  Time:  Time:  Torny  Analyze By LAYER  PLM: 8hr x  Analyze By LAYER  Point Count (IF >1 % & <10%)  Temperature  Diance Time:  Time:  Torny  Analyze By LAYER  PLM: 8hr x  Analyze By LAYER  Point Count (IF >1 % & <10%)  Temperature  Diance Time:  Torny  Analyze By LAYER  Point Count (IF >1 % & <10%)  Temperature  Diance Time:  Torny  Analyze By LAYER  Point Count (IF >1 % & <10%)  Temperature  Diance Time:  Torny  Analyze By LAYER  Point Count (IF >1 % & <10%)  Temperature  Diance Time:  Torny  Analyze By LAYER  Point Count (IF >1 % & <10%)  Temperature  Diance Time:  Torny  Analyze By LAYER  Point Count (IF >1 % & <10%)  Temperature  Diance Time:  Torny  Analyze By LAYER  Point Count (IF >1 % & <10%)  Temperature  Diance Time:  Torny  Analyze By LAYER  Point Count (IF >1 % & <10%)  Temperature  Diance Time:  Torny  Analyze By LAYER  Point Count (IF >1 % & <10%)  Temperature  Diance Time:  Torny  Analyze By LAYER  Point Count (IF >1 % & <10%)  Temperature  Diance Time:  Torny  Analyze By LAYER  Point Count (IF >1 % & <10%)  Temperature  Diance Time:  Torny  Analyze By LAYER  Po | PARAMETERS  PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (w/ gravimetric reduction) Reduction ROSTITIVE STOR ANALYZE BY LAYER POINT COUNT (IF >1 % & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  Plinted  Time  TURNA  TURNA  PLM: 8hr ×  ANALYZE BY LAYER  POINT COUNT (IF >1 % & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log.  Date:  Date:  Time  Time  Time  Time  Torna  Plant  Relinquished by: (Signature)  Date:  Date:  Time  Torna  Plant  Plant | PARAMETERS  PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (w/ gravimetric reduction) Reduction ROSTITIVE STOR ANALYZE BY LAYER POINT COUNT (IF >1 % & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  Plinted  Time  TURNA  TURNA  PLM: 8hr ×  ANALYZE BY LAYER  POINT COUNT (IF >1 % & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log.  Date:  Date:  Time  Time  Time  Time  Torna  Plant  Relinquished by: (Signature)  Date:  Date:  Time  Torna  Plant  Plant | PARAMETERS  PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (w/ gravimetric reduction) Reduction ROSTITIVE STOR ANALYZE BY LAYER POINT COUNT (IF >1 % & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  Plinted  Time  TURNA  TURNA  PLM: 8hr ×  ANALYZE BY LAYER  POINT COUNT (IF >1 % & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log.  Date:  Date:  Time  Time  Time  Time  Torna  Plant  Relinquished by: (Signature)  Date:  Date:  Time  Torna  Plant  Plant | PARAMETERS  PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (w/ gravimetric reduction) Reduction ROSTITIVE STOR ANALYZE BY LAYER POINT COUNT (IF >1 % & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  Plinted  Time  TURNA  TURNA  PLM: 8hr ×  ANALYZE BY LAYER  POINT COUNT (IF >1 % & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log.  Date:  Date:  Time  Time  Time  Time  Torna  Plant  Relinquished by: (Signature)  Date:  Date:  Time  Torna  Plant  Plant | PARAMETERS  PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (w/ gravimetric reduction) ROSITIVE STOP) Relinquished by: (Signature)  Diagram  Time:  Time:  Time:  Time:  Time:  Time:  Time:  Time:  Tornal  A plant is shir i | PARAMETERS  PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (w/ gravimetric reduction) Reduction ROSTITIVE STOR ANALYZE BY LAYER POINT COUNT (IF >1 % & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  Plinted  Time  TURNA  TURNA  PLM: 8hr ×  ANALYZE BY LAYER  POINT COUNT (IF >1 % & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log.  Date:  Date:  Time  Time  Time  Time  Torna  Plant  Relinquished by: (Signature)  Date:  Date:  Time  Torna  Plant  Plant | PARAMETERS  PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (w/ gravimetric reduction) ROSITIVE STOP) Relinquished by: (Signature)  Diagram  Time:  Time:  Time:  Time:  Time:  Time:  Time:  Time:  Tornal  A plant is shir i | PARAMETERS  PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (w/ gravimetric reduction) DOSTITIVE STOP) PLM EPA 600/R93/116 (w/ gravimetric reduction) TEM NY NOB 198.4 (IF PLM SERIES NEG)  PLM: 8hr X  ANALYZE BY LAYER  POINT COUNT (IF >1% & <10%) TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log.  Time:  Time:  TURNA  PLM: 8hr X  Relinquished by: (Signature)  Date:  Time:  Time:  Turna  Plant: 8hr X  PLM: 9hr X  PLM: 9h | Ave,   PLM EPA   600/R93/116   POSITIVE STOP)   PLM EPA   600/R93/116   (w/gravimetric reduction)   COSITIVE STOP)   PLM:   24hr   X   24hr    | PARAMETERS  PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (w/ gravimetric reduction) DOSTITIVE STOP) PLM EPA 600/R93/116 (w/
gravimetric reduction) TEM NY NOB 198.4 (IF PLM SERIES NEG)  PLM: 8hr X  ANALYZE BY LAYER  POINT COUNT (IF >1% & <10%) TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log.  Time:  Time:  TURNA  PLM: 8hr X  Relinquished by: (Signature)  Date:  Time:  Time:  Turna  Plant: 8hr X  PLM: 9hr X  PLM: 9h | NON  | PARAMETERS  PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 ((w/ gravimetric reduction) ROGETIVE STOP) Rollinquished by: (Signature)  Diance Time:  Time:  Time:  Torny  Analyze By LAYER  PLM: 8hr x  Analyze By LAYER  POINT COUNT (IF >1 % & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log.  Diance Time:  Time:  Time:  Time:  Torny  Analyze By LAYER  PLM: 8hr x  Analyze By LAYER  Point Count (IF >1 % & <10%)  Temperature  Diance Time:  Time:  Torny  Analyze By LAYER  PLM: 8hr x  Analyze By LAYER  Point Count (IF >1 % & <10%)  Temperature  Diance Time:  Torny  Analyze By LAYER  Point Count (IF >1 % & <10%)  Temperature  Diance Time:  Torny  Analyze By LAYER  Point Count (IF >1 % & <10%)  Temperature  Diance Time:  Torny  Analyze By LAYER  Point Count (IF >1 % & <10%)  Temperature  Diance Time:  Torny  Analyze By LAYER  Point Count (IF >1 % & <10%)  Temperature  Diance Time:  Torny  Analyze By LAYER  Point Count (IF >1 % & <10%)  Temperature  Diance Time:  Torny  Analyze By LAYER  Point Count (IF >1 % & <10%)  Temperature  Diance Time:  Torny  Analyze By LAYER  Point Count (IF >1 % & <10%)  Temperature  Diance Time:  Torny  Analyze By LAYER  Point Count (IF >1 % & <10%)  Temperature  Diance Time:  Torny  Analyze By LAYER  Point Count (IF >1 % & <10%)  Temperature  Diance Time:  Torny  Analyze By LAYER  Point Count (IF >1 % & <10%)  Temperature  Diance Time:  Torny  Analyze By LAYER  Po | PARAMETERS  PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (w/ gravimetric reduction) ROSITIVE STOP) Relinquished by: (Signature)  Diagram  Time:  Time:  Time:  Time:  Time:  Time:  Time:  Time:  Tornal  A plant is shir i | NON  |
|  |  | AUSEU ICU BULD UAMITLING   |  | CHAIN OF CUSTODY   
   | CHAIN OF CUSTODY   | CHAIN OF CUSTODY   | CHAIN OF CUSTODY   |  |   
  | CHAIN OF CUSTODY   | CHAIN OF CUSTODY   | CHAIN OF CUSTODY  St. Bank Avg.   PARAMETERS   PLM:   1  | St. Paul Ave, PARAMETERS PLM: 1  | CHAIN OF CUSTODY  ME W. St. Paul Ave, PARAMETERS PLM: 12 TEM: 2  
   | CHAIN OF CUSTODY  NME 01 W. St. Paul Ave, PARAMETERS PLM: 1 1 TEM: 2   | CHAIN OF CUSTODY  AME O1 W. St. Paul Ave, PARAMETERS PLM: 1 TEM: 2   | CHAIN OF CUSTODY  NME 01 W. St. Paul Ave, 1 PARAMETERS PLM: 8 TEM: 2   | CHAIN OF CUSTODY  AME OI W. St. Paul Ave, PARAMETERS PLM: 12 TEM: 2  | IN OF CUSTODY  PARAMETERS  PLM: 8  PLM: 8  PLM: 2  TEM: 2   
  | IN OF CUSTODY  A 16 STOP A 16 STOP BY  UNT 10%) B 198.4 RIES  TEM: 2   | PA //116 STOP) PA //1 | CHAIN OF CUSTODY  COJECT NAME   | CHAIN OF CUSTODY  ODECT NAME  SPOT – 2401 W. St. Paul Ave,  INVALE STOP  I EPA 193/116  VIE STOP  I EM:  2  TEM:  4  T | CHAIN OF CUSTODY  OJECT NAME   | CHAIN OF CUSTODY  SDOT - 2401 W. St. Paul Ave,  Waukee, WI  SPECTOR  SPECTOR  PARAMETERS  PLM:  SPECTOR  SPECTOR  SPECTOR  SPECTOR  SPECTOR  SPECTOR  PLM:  SPECTOR   | CHAIN OF CUSTODY  SDOT - 2401 W. St. Paul Ave, Iwaukee, WI  SPECTOR  PARAMETERS  PLM EPA 100/R93/116 gravimetric eduction) ETITIVE STOP ALYZE BY LAYER  NT COUNT 11% & <10%) NY NOB 198.4 PLM SERIES NEG)  PLM: 2  | CHAIN OF CUSTODY  Spector  Spe | CHAIN OF CUSTODY  SDOT - 2401 W. St. Paul Ave,  Waukee, WI  SPECTOR  PLM EPA 600/R93/116 (20) PLM EPA 600/R93/116 (w/ gravimetric reduction) CONTINUE STOP) ANALYZE BY LAYER POINT COUNT IF >1% & <10%) EM NY NOB 198.4 (IF PLM SERIES NEG)  TEM:  2   | CHAIN OF CUSTODY  Spector  PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (W/ gravimetric reduction) BOSITIVE STOP) ANALYZE BY LAYER POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  | TEM NY NOB 198.4 (IF PLM SERIES NEG)  CHAIN OF CUSTODY  CHAIN OF CUSTODY  PLM EPA 600/R93/116 (W/ gravimetric reduction) ANALYZE BY LAYER  POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)   | SAMPLE LOCATION  PLM EPA 600/R93/116 (m/ gravimetric reduction) ANALYZE BY LAYER  POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  PLMIN OF CUSTODY  PLM
EPA 600/R93/116 (m/ gravimetric reduction)  | CHAIN OF CUSTODY  Spector  Spe | See log.  See log.  CHAIN OF CUSTODY  CHAIN OF CUSTODY  Spector  Spector  PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (w/ gravimetric reduction) (MOSITIVE STOP)  ANALYZE BY LAYER  POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log.  See log. | See log.  CHAIN OF CUSTODY  SPECTOR  SPECTOR  SAMPLE LOCATION  PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (W/ gravimetric reduction) (M/ GRAVITIVE STOP)  ANALYZE BY LAYER  POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log.   | CHAIN OF CUSTODY  Spector  Spe | SPECTOR  SPECTOR  SPECTOR  SPECTOR  SPECTOR  PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (w/ gravimetric reduction) cocsttive stops  × ANALYZE BY LAYER  POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log.           | CHAIN OF CUSTODY  Spector  Spe | See log.  CHAIN OF CUSTODY  PLM EPA 600/R93/116 (W/ gravimetric reduction) 700SUTIVE STOP) PLM EPA 600/R93/116 (W/ gravimetric reduction) 700SUTIVE STOP)  ANALYZE BY LAYER  POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log.  See log. | See log.  See log.  See log.  See log.  See log.  See log.  CHAIN OF CUSTODY  CHAIN OF CUSTODY  PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (W/ gravimetric reduction) (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log.  See log.                   | See log.  See log.  CHAIN OF CUSTODY  CHAIN OF CUSTODY  Maukee, WI  SPECTOR  SPECTOR  SAMPLE LOCATION  PLM EPA 600/R93/116 (pOSITIVE STOP) PLM EPA 600/R93/116 (w/ gravimetric reduction) BOSITIVE STOP)  ANALYZE BY LAYER  POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log.  See log.  See log.  | See log.   | CHAIN OF CUSTODY  Spector  Spector  Manukee, WI  Spector  Spector  Manukee, WI  Spector  Spector  Spector  Spector  Spector  Manukee, WI  Spector  Spector | See log.   | CHAIN OF CUSTODY  SPECTOR  WE Perkins (AII-252595)  SAMPLE LOCATION  See log.  PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (w/ gravimetric reduction) CHOSTITIVE STOP) PLM: 2  PLM EPA 600/R93/116 (w/ gravimetric reduction) CHOSTITIVE STOP)  See log.  PLM EPA 600/R93/116 (w/ gravimetric reduction) CHOSTITIVE STOP) PLM EPA 600/R93/116 (w/ gravimetric reduction) CHOSTITIVE STOP)  See log.  PLM EPA 600/R93/116 (w/ gravimetric reduction) CHOSTITIVE STOP)  FLM EPA 600/R93/116 (w/ gravimetric reduction) CHOSTITIVE STOP)   | CHAIN OF CUSTODY  Spot - 2401 W. St. Paul Ave, 
Waukee, WI  Spector  See log.  | CHAIN OF CUSTODY  SPECTOR  Wanke, WI  SPECTOR  Perkins (All-252595)  SAMPLE LOCATION  See log.  PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 ((w/ gravimetric reduction) (mostrive stop) ANALYZE BY LAYER  POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log.  | CHAIN OF CUSTODY  Spot - 2401 W. St. Paul Ave,  Waukee, WI  Spector  Sample Location  See log.  See log.  See log.  PLM EPA 600/R93/116 (W/ gravimetric reduction)  | CHAIN OF CUSTODY  Spot - 2401 W. St. Paul Ave,  Maukee, WI  Spector  Spector  See log.   | CHAIN OF CUSTODY  SECTOR  MAUNCE, WI  SPECTOR  SPECTOR  SPECTOR  See log.  PLM EPA 600/R93/116 (W/ gravimetric reduction) (POSITIVE STOP) PLM EPA 600/R93/116 (W/ gravimetric reduction) (POSITIVE STOP) ANALYZE BY LAYER POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log.  See log.  See log.  See log.  | CHAIN OF CUSTODY  Spector  Spector  See log.  See log.  See log.  CHAIN OF CUSTODY  PARAMETERS  PARAME | CHAIN OF CUSTODY  Spector  Spector  See log.  See log. | CHAIN OF CUSTODY  Spector  Spector  See log.  See log.  PARAMETERS  PLM:  2  PLM: 2  PLM: 3  PLM: 4  See log.  See log.  See log.  See log.  See log.  | CHAIN OF CUSTODY  See log.  
  | CHAIN OF CUSTODY  Spector  Spector  Spector  See log.  | CHAIN OF CUSTODY  Spector  Spector  See log.   | CHAIN OF CUSTODY    Wankee   W1  | CHAIN OF CUSTODY    Spector   Spector   Summarkee   William   Spector  | CHAIN OF CUSTODY  Spector  Spector  See log.   
               | ODECT NAME SPECTOR  SPECTOR  SPECTOR  SAMPLE LOCATION  See log.  PLM EPA 600/R93/116 (W/ gravimetric reduction) (W/ gravimetric r | CHAIN OF CUSTODY  See log.   | CHAIN OF CUSTODY  Spector  Spector  See log.   | OJECT NAME SDOT - 2401 W. St. Paul Ave, Wankee, WI  See log.   | OJECT NAME SDOT - 2401 W. St. Paul Ave, Wankee, WI  Perkins (All-252595)  See log.  PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (w/ gravimetric reduction) mostrrive stode x × × ANALYZE BY LAYER POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log.  | OJECT NAME SDOT - 2401 W. St. Paul Ave, Waukee WI  Perkins (AII-252595)  See log.  See log.  PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (w' gravimetric reduction) DOSITIVE STOP) PLM EPA 600/R93/116 (w' gravimetric reduction) TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log.   | CHAIN OF CUSTODY  Spector  Spector  See log.   
   | See log.  See log.  See log.  See log.  PARAMETERS  PARAMETERS  PLM EPA 600/R93/116 (W/gravimetric reduction) (M/gravimetric reduction)  | See log.  See log.  See log.  See log.  PLM EPA 600/R93/116 (POSITIVE STOP) PLM BPA 600/R93/116 (w/ gravimetric reduction) GROSPITUE STOP) PLM BPA 600/R93/116 (w/ gravimetric reduction) GROSPITUE STOP) PLM SPA 1 AVER POINT COUNT (IF >1% & <10%) TEM: PLM SPA (IF PLM SERIES NEG)  See log.   | OJECT NAME SPOT - 2401 W. St. Paul Ave, Wankee, WI  Spector  Sample Location  See log.  PLM EPA 600/R93/116 (W/ gravimetric reduction) (BOSTITUE CTOD)  X X ANALYZE BY LAYER POINT COUNT (IF >1% & <10%)  TEM:  PLM: PLM: PLM: POINT (IF >1% & <10%)  TEM: See log.   | See log.  CHAIN OF CUSTOPY  PLM EPA 600/R93/116 (w/gravimetric reduction) (GOCTTUE STOP)  A X X ANALYZE BY LAYER  POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log.  PARAMETERS  PLM:  PLM: | CHAIN OF CUSTODY  Spector  Spector  Manukee, WI  Manukee, WI  Manukee, WI  Perkins (AII-252595)  See log.  PARAMETERS  PARAMETERS  PARAMETERS  PLM:  PLM:  PARAMETERS  PLM:  PLM:  POINT COUNT (IF >1% & <10%)  TEM:  See log.   | CHAIN OF CUSTODY  LAB II  SPECTOR  m Perkins (All 252595)  See log.  See log.  Received by: (Signature)  PARAMETERS  PARAMETERS  PARAMETERS  PLM: 8hr X  FLM: 8hr X  FLM: 8hr X  TEM: 24hr | CHAIN OF CUSTODY   LAB   | CHAIN OF CUSTODY  LAB II  SPECTOR  Manket, WI  Manket, WI  SPECTOR  See log.  See log.  See log.  See log.  See log.  Received by: (Signature)  PARAMETERS  PLM: Str TURNA  GOORRESTILE STOD)  PLM EPA GOORRESTILE STODE  ANALYZE BY LAYER  POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES  NEG)  Palc.  Palc.  Received by: (Signature)  Palc.  Time:  Palc.  Time:  Palc.  Time:  T | CHAIN OF CUSTODY  | CHAIN OF CUSTODY  LAB II  SPECTOR  Manukée, WI  Manukée, WI  SPECTOR  See log.  See log.  See log.  See log.  Received by: (Signature)  Manukée WI  Received by: (Signature)  Manukée, WI  FIMIE  TURNA  PLM EPA  GRORR93/116  (W) gravimetric  reduction)  X  X  ANALYZE BY  LAYER  PLM:  See log.  Relinquishod by: (Signature)  Manukée, WI  TEM:  See log.  Manukée, WI  TEM:  See log.  Relinquishod by: (Signature)  Délic  Time:  Manukée, WI  TURNA  PLM:  See log.  Relinquishod by: (Signature)  Délic  Time:  Manukée, WI  TURNA  FIMIE  NEGI  TURNA  FIMIE  NEGI  TURNA  FIMIE  NEGI  TURNA  FIMIE  NEGI  TURNA  FIMIE  TURNA  FIMIE  NEGI  TEM:  See log.  Time:  Time:  
  | CHAIN OF CUSTODY  LAB II  SPECTOR  Mankee, WI  SPECTOR  See log.  See log.  See log.  Received by: (Signature)  PARAMETERS  PARAMETERS  PARAMETERS  PARAMETERS  PLM: 8hr   X    PLM: 8hr   X | CHAIN OF CUSTODY  LAB II  Mankee WI  SPECTOR  SPECTOR  PARAMETERS  PARAMETERS  PARAMETERS  PLM: 8hr   X    FLM: 8hr   X    FLM | CHAIN OF CUSTODY  LAB II  Wankee WI  SPECTOR  SPECTOR  PARAMETERS  PARAMETERS  PLM: 8br X  PLM EPA  600/R93/116 (w/ gravimetric reduction) PLM EPA 600/R93/116 (w/ gravimetric reduction) POINT COUNT (IF >1% & <10%)  TEM: 24br  TEM: 24br  POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  Parametric See log.  Received by: (Signature)  Parametric See log.  Time:  Time: Time: 100  Time: 100 | CHAIN OF CUSTODY   | CHAIN OF CUSTODY   | CHAIN OF CUSTODY  | CHAIN OF CUSTODY   | CHAIN OF CUSTODY  
  | CHAIN OF CUSTODY  | CHAIN OF CUSTODY   | CHAIN OF CUSTODY   | CHAIN OF CUSTODY   | CHAIN OF CUSTODY  | CHAIN OF CUSTODY  LAB II  Wankee WI  SPECTOR  SPECTOR  PARAMETERS  PARAMETERS  PLM: 8br X  PLM EPA  600/R93/116 (w/ gravimetric reduction) PLM EPA 600/R93/116 (w/ gravimetric reduction) POINT COUNT (IF >1% & <10%)  TEM: 24br  TEM: 24br  POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  Parametric See log.  Received by: (Signature)  Parametric See log.  Time:  Time: Time: 100  Time: 100 | CHAIN OF CUSTODY  LAB II  Mankee, WI  SPECTOR  Mankee, WI  SAMPLE LOCATION  Sample Location  See log.  See log.  Received by: (Signature)  PARAMETERS  PARAMETERS  PARAMETERS  PLM: 8hr   X    PLM EPA  Georgian (w/ gravimetric  reduction)  Georgian (w/ gravimetric  reduction)  ANALYZE BY  LAYER  POINT COUNT  (IF >1% & <10%)  TEM: 24hr   X    TEM: 34hr   X    TEM: 4hr   X    TEM: 4hr | CHAIN OF CUSTODY  LAB II  SPECTOR  Mankee, WI  SPECTOR  See log.  See log.  See log.  Received by: (Signature)  PARAMETERS  PARAMETERS  PARAMETERS  PARAMETERS  PLM: 8hr   X    PLM: 8hr   X | CHAIN OF CUSTODY  LAB II  SPECTOR  Manusce, WI  SPECTOR  See log.  See log.  See log.  Received by: (Signature)  PARAMETERS  PARAMETERS  PARAMETERS  PARAMETERS  PLM: 8hr   X    PLM: 8hr   X  | CHAIN OF CUSTODY  LAB II  SPECTOR  Manukée, WI  Manukée, WI  SPECTOR  See log.  See log.  See log.  See log.  Received by: (Signature)  Manukée WI  Received by: (Signature)  Manukée, WI  FIMIE  TURNA  PLM EPA  GRORR93/116  (W) gravimetric  reduction)  X  X  ANALYZE BY  LAYER  PLM:  See log.  Relinquishod by: (Signature)  Manukée, WI  TEM:  See log.  Manukée, WI  TEM:  See log.  Relinquishod by: (Signature)  Délic  Time:  Manukée, WI  TURNA  PLM:  See log.  Relinquishod by: (Signature)  Délic  Time:  Manukée, WI  TURNA  FIMIE  NEGI  TURNA  FIMIE  NEGI  TURNA  FIMIE  NEGI  TURNA  FIMIE  NEGI  TURNA  FIMIE  TURNA  FIMIE  NEGI  TEM:  See log.  Time:  Time:  
  | CHAIN OF CUSTODY  LAB II  SPECTOR  Manukée, WI  m Perkins (All-252595)  See log.  See log.  PARAMETERS  PLM: Shr IXNA  FLM: Sh | CHAIN OF CUSTODY   | CHAIN OF CUSTODY  | CHAIN OF CUSTODY  LAB II  SPECTOR  Manusce, WI  SPECTOR  See log.  See log.  See log.  Received by: (Sigmature)  Parametres See log.  Received by: (Sigmature)  Parametres See log.  Received by: (Sigmature)  Parametres See log.  Parametres Turny  Plan EPA  Georgeonte Story  TEM NY NOB 1984  (IF PLM SERIES  NEG)  NEG  Time:  Date:  Time:  Parametres  Text.  See log.  Text.  See log.  Time:  Ti | CHAIN OF CUSTODY  | CHAIN OF CUSTODY  LAB II  SPECTOR  Manket, WI  Manket, WI  SPECTOR  See log.  See log.  See log.  See log.  See log.  Received by: (Signature)  PARAMETERS  PLM: Str TURNA  GOORRESTILE STOD)  PLM EPA GOORRESTILE STODE  ANALYZE BY LAYER  POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES  NEG)  Palc.  Palc.  Received by: (Signature)  Palc.  Time:  Palc.  Time:  Palc.  Time:  T | CHAIN OF CUSTODY  | CHAIN OF CUSTODY   LAB   | CHAIN OF CUSTODY  LAB II  SPECTOR  m Perkins (All-252595)  See log.  See log.  Received by: (Signature)  PARAMETERS  PARAMETERS  PARAMETERS  PLM: 8hr X  FLM: 8hr X  FLM: 8hr X  Received by: (Signature)  PARAMETERS  PLM: 8hr X  TEM: 24hr X  Received by: (Signature)  PARAMETERS  PLM: 8hr X  TEM: 24hr X  TEM: 24hr X  Received by: (Signature)  PARAMETERS  PLM: 8hr X  TEM: 24hr X  TEM | CHAIN OF CUSTODY  LAB II  SPECTOR  m Perkins (All 252595)  See log.  See log.  Received by: (Signature)  PARAMETERS  PARAMETERS  PARAMETERS  PLM: 8hr X  FLM: 8hr X  FLM: 8hr X  TEM: 24hr | CHAIN OF CUSTODY  LAB II  SPECTOR  manket MI  See log.  See log.  Received by: (Signature)  PARAMETERS  PARAMETERS  PARAMETERS  PARAMETERS  PLM: 8hr X  FLM: 8hr X  Received by: (Signature)  PARAMETERS  PLM: 8hr X  TEM: 24hr X  Received by: (Signature)  MANALYZE BY  LAYER  POINT COUNT  (IF >1% & <10%)  TEM: 24hr X  Received by: (Signature)  PARAMETERS  PLM: 8hr X  TEM: 24hr X  TEM | CHAIN OF CUSTODY  LAB II  SPECTOR  m Perkins (AID-252595)  See log.  See log.  Received by: (Signature)  PARAMETERS  PARAMETERS  PARAMETERS  PLM: 8hr X  FLM: 8hr X  TEM: 24hr X  TEM: 24hr X  Reflinquished by: (Signature)  PARAMETERS  PLM EPA  G000/R937116 (w/ gravimetric reduction)  ANALYZE BY  LAYER  POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log.  Pâtic  Time:   | CHAIN OF CUSTODY  LAB II  SPECTOR  m Perkins (AID-252595)  See log.  See log.  Received by: (Signature)  PARAMETERS  PARAMETERS  PARAMETERS  PLM: 8hr X  FLM: 8hr X  TEM: 24hr X  TEM: 24hr X  Relinquished by: (Signature)  PARAMETERS  PLM EPA  6000/R937116 (w/ gravimetric reduction)  ANALYZE BY  LAYER  PLM: 8hr X  TEM: 24hr X  TEM: 24hr X  Relinquished by: (Signature)  PARAMETERS  PLM: 8hr X  TEM: 24hr X  T | CHAIN OF CUSTODY  LAB II  SJOT - 2401 W. St. Paul Ave, Mankee MI SPECTOR  Wankee MI SPECTOR  See log.  See log.  Received by: (Signature) M/2/2/  Relinquished | CHAIN OF CUSTODY  LAB II  SJOT - 2401 W. St. Paul Ave, Mankee MI SPECTOR  Wankee MI SPECTOR  See log.  See log.  Received by: (Signature) M/2/2/  Relinquished by: (Signature)  LAB II 
TURNA  FIM: 8hr X  TEM: 24hr X  TEM: 24hr X  Relinquished by: (Signature)  Manual VZ BY  LAYER  POINT COUNT (IF >1% & <10%)  Tem NY NOB 198.4 (IF PLM SERIES NEG)  See log.  Time: Tim | CHAIN OF CUSTODY  LAB II  SPECTOR  m Perkins (AID-252595)  See log.  See log.  Received by: (Signature)  PARAMETERS  PARAMETERS  PARAMETERS  PLM: 8hr X  FLM: 8hr X  TEM: 24hr X  TEM: 24hr X  Relinquished by: (Signature)  PARAMETERS  PLM EPA  6000/R937116 (w/ gravimetric reduction)  ANALYZE BY  LAYER  POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log.  PARAMETERS  PLM: 8hr X  TEM: 24hr X  TEM: | CHAIN OF CUSTODY  LAB II  SPECTOR  m Perkins (AID-252595)  See log.  See log.  Received by: (Signature)  PARAMETERS  PARAMETERS  PARAMETERS  PLM: 8hr X  FLM: 8hr X  TEM: 24hr X  TEM: 24hr X  Relinquished by: (Signature)  PARAMETERS  PLM EPA  6000/R937116 (w/ gravimetric reduction)  ANALYZE BY  LAYER  PLM: 8hr X  TEM: 24hr X  TEM: 24hr X  Relinquished by: (Signature)  PARAMETERS  PLM: 8hr X  TEM: 24hr X  T | CHAIN OF CUSTODY  LAB II  SPECTOR  m Perkins (AID-252595)  See log.  See log.  Received by: (Signature)  PARAMETERS  PARAMETERS  PARAMETERS  PLM: 8hr X  FLM: 8hr X  TEM: 24hr X  TEM: 24hr X  Relinquished by: (Signature)  PARAMETERS  PLM EPA  6000/R937116 (w/ gravimetric reduction)  ANALYZE BY  LAYER  POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log.  PARAMETERS  PLM: 8hr X  TEM: 24hr X  TEM: | CHAIN OF CUSTODY  LAB II  SPECTOR  m Perkins (AID-252595)  See log.  See log.  Received by: (Signature)  PARAMETERS  PARAMETERS  PARAMETERS  PLM: 8hr X  FLM: 8hr X  TEM: 24hr X  TEM: 24hr X  Relinquished by: (Signature)  PARAMETERS  PLM EPA  6000/R937116 (w/ gravimetric reduction)  ANALYZE BY  LAYER  PLM: 8hr X  TEM: 24hr X  TEM: 24hr X  Relinquished by: (Signature)  PARAMETERS  PLM: 8hr X  TEM: 24hr X  T | CHAIN OF CUSTODY  LAB II  SJOT - 2401 W. St. Paul Ave, Wanke, W. St. Paul Ave, Wanke, W. Spector, W. St. Paul Ave, Spector, W. St. Paul Ave, PLM EPA 6000/R93/116 (w/gravimetric reduction) PLM EPA 1 AVER | CHAIN OF CUSTODY  LAB II  SJOT - 2401 W. St. Paul Ave, Wathke WI  SPECTOR  BYPECTOR  See log.  See log.  Received by: (Signature)  PARAMETERS  PARAMETERS  PLM: 8hr X  TEM: 24hr X  PLM: 8hr X  TEM: 24hr X  PARAMETERS  PLM: 8hr X  TEM: 24hr X  Received by: (Signature)  PARAMETERS  PLM: 8hr X  TEM: 24hr X  Received by: (Signature)  PARAMETERS  PLM: 8hr X  TEM: 24hr X  TEM: 24hr X  Received by: (Signature)  PARAMETERS  PLM: 8hr X  TEM: 24hr X  TEM: 24hr X  Received by: (Signature)  PARAMETERS  PLM: 8hr X  TEM: 24hr X  TEM: | CHAIN OF CUSTODY  LAB II  SJOT - 2401 W. St. Paul Ave, Wathke WI  SPECTOR  BYPECTOR  See log.  See log.  Received by: (Signature)  PARAMETERS  PARAMETERS  PLM: 8hr X  TEM: 24hr X  PLM: 8hr X  TEM: 24hr X  PARAMETERS  PLM: 8hr X  TEM: 24hr X  Received by: (Signature)  PARAMETERS  PLM: 8hr X  TEM: 24hr X  Received by: (Signature)  PARAMETERS  PLM: 8hr X  TEM: 24hr X  TEM: 24hr X  Received by: (Signature)  PARAMETERS  PLM: 8hr X  TEM: 24hr X  TEM: 24hr X  Received by: (Signature)  PARAMETERS  PLM: 8hr X  TEM: 24hr X  TEM: | CHAIN OF CUSTODY  LAB II  SJOT - 2401 W. St. Paul Ave, Wathke WI  SPECTOR  BYPECTOR  See log.  See log.  Received by: (Signature)  PARAMETERS  PARAMETERS  PLM: 8hr X  TEM: 24hr X  PLM: 8hr X  TEM: 24hr X  PARAMETERS  PLM: 8hr X  TEM: 24hr X  Received by: (Signature)  PARAMETERS  PLM: 8hr X  TEM: 24hr X  Received by: (Signature)  PARAMETERS  PLM: 8hr X  TEM: 24hr X  TEM: 24hr X  Received by: (Signature)  PARAMETERS  PLM: 8hr X  TEM: 24hr X  TEM: 24hr X  Received by: (Signature)  PARAMETERS  PLM: 8hr X  TEM: 24hr X  TEM: | CHAIN OF CUSTODY  LAB II  SJOT - 2401 W. St. Paul Ave, Wathke WI  SPECTOR  BYPECTOR  See log.  See log.  Received by: (Signature)  PARAMETERS  PARAMETERS  PLM: 8hr X  TEM: 24hr X  PLM: 8hr X  TEM: 24hr X  PARAMETERS  PLM: 8hr X  TEM: 24hr X  Received by: (Signature)  PARAMETERS  PLM: 8hr X  TEM: 24hr X  Received by: (Signature)  PARAMETERS  PLM: 8hr X  TEM: 24hr X  TEM: 24hr X  Received by: (Signature)  PARAMETERS  PLM: 8hr X  TEM: 24hr X  TEM: 24hr X  Received by: (Signature)  PARAMETERS  PLM: 8hr X  TEM: 24hr X  TEM: | CHAIN OF CUSTODY  LAB II  SJOT - 2401 W. St. Paul Ave, Wanke, W. St. Paul Ave, Wanke, W. Spector Results (All-252595)  See log.  See log.  Received by: (Sigmature) W. Z. / 241  Receive | CHAIN OF CUSTODY  LAB II  SJOT - 2401 W. St. Paul Ave, Wathke WI  SPECTOR  BYPECTOR  See log.  See log.  Received by: (Signature)  PARAMETERS  PARAMETERS  PLM: 8hr X  TEM: 24hr X  PLM: 8hr X  TEM: 24hr X  PARAMETERS  PLM: 8hr X  TEM: 24hr X  Received by: (Signature)  PARAMETERS  PLM: 8hr X  TEM: 24hr X  Received by: (Signature)  PARAMETERS  PLM: 8hr X  TEM: 24hr X  TEM: 24hr X  Received by: (Signature)  PARAMETERS  PLM: 8hr X  TEM: 24hr X  TEM: 24hr X  Received by: (Signature)  PARAMETERS  PLM: 8hr X  TEM: 24hr X  TEM: | CHAIN OF CUSTODY  LAB II  SJOT - 2401 W. St. Paul Ave, Wanke, W. St. Paul Ave, Wanke, W. Spector Results (All-252595)  See log.  See log.  Received by: (Sigmature) W. Z. / 241  Receive | CHAIN OF CUSTODY  LAB II  SPECTOR  m Perkins (AID-252595)  See log.  See log.  Received by: (Signature)  PARAMETERS  PARAMETERS  PARAMETERS  PLM: 8hr X  FLM: 8hr X  TEM: 24hr X  TEM: 24hr X  Relinquished by: (Signature)  PARAMETERS  PLM EPA  6000/R937116 (w/ gravimetric reduction)  ANALYZE BY  LAYER  PLM: 8hr X  TEM: 24hr X  TEM: 24hr X  Relinquished by: (Signature)  PARAMETERS  PLM: 8hr X  TEM: 24hr X  T | CHAIN OF CUSTODY  LAB II  SPECTOR  m Perkins (AID-252595)  See log.  See log.  Received by: (Signature)  PARAMETERS  PARAMETERS  PARAMETERS  PLM: 8hr X  FLM: 8hr X  TEM: 24hr X  TEM: 24hr X  Relinquished by: (Signature)  PARAMETERS  PLM EPA  6000/R937116 (w/ gravimetric reduction)  ANALYZE BY  LAYER  POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log.  PARAMETERS  PLM: 8hr X  TEM: 24hr X  TEM: | CHAIN OF CUSTODY  LAB II  SPECTOR  m Perkins (AID-252595)  See log.  See log.  Received by: (Signature)  PARAMETERS  PARAMETERS  PARAMETERS  PLM: 8hr X  FLM: 8hr X  TEM: 24hr X  TEM: 24hr X  Relinquished by: (Signature)  PARAMETERS  PLM EPA  6000/R937116 (w/ gravimetric reduction)  ANALYZE BY  LAYER  PLM: 8hr X  TEM: 24hr X  TEM: 24hr X  Relinquished by: (Signature)  PARAMETERS  PLM: 8hr X  TEM: 24hr X  T | CHAIN OF CUSTODY  LAB II  SJOT - 2401 W. St. Paul Ave, Mankee MI SPECTOR  Wankee MI SPECTOR  See log.  See log.  Received by: (Signature) M/2/2/  Relinquished by: (Signature)  LAB II  TURNA  FIM: 8hr X  TEM: 24hr X  TEM: 24hr X  Relinquished by: (Signature)  Manual VZ BY  LAYER  POINT COUNT (IF >1% & <10%)  Tem NY NOB 198.4 (IF PLM SERIES NEG)  See log.  Time: Tim | CHAIN OF CUSTODY  LAB II  SJOT - 2401 W. St. Paul Ave, Wanke, W. St. Paul Ave, Wanke, W. Spector, W. St. Paul Ave, Spector, W. St. Paul Ave, PLM EPA 6000/R93/116 (w/gravimetric reduction) PLM EPA 1 AVER | CHAIN OF CUSTODY  LAB II  SJOT - 2401 W. St. Paul Ave, Wanke, W. St. Paul Ave, Wanke, W. Spector Results (All-252595)  See log.  See log.  Received by: (Sigmature) W. Z. / 241  Receive | CHAIN OF CUSTODY  LAB II  SJOT - 2401 W. St. Paul Ave, Mankee MI SPECTOR  Wankee MI SPECTOR  See log.  See log.  Received by: (Signature) M/2/2/  Relinquished by: (Signature)  LAB II  TURNA  FIM: 8hr X  TEM: 24hr X  TEM: 24hr X  Relinquished by: (Signature)  Manual VZ BY  LAYER  POINT COUNT (IF >1% & <10%)  Tem NY NOB 198.4 (IF PLM SERIES NEG)  See log.  Time: Tim |
| AUDEUI CU DOLD UAIVII LING   | ASBESTOS BULK SAMPLING   |  |  | CHAIN OF CUSTODY   
   | CHAIN OF CUSTODY   | CHAIN OF CUSTODY   | CHAIN OF CUSTODY   |  |   
  | CHAIN OF CUSTODY   |  | St Paul Ave PARAMETERS PIM: 1  | CHAIN OF CUSTODY  St. Paul Ave, PARAMETERS PLM: 1  | CHAIN OF CUSTODY  ME W. St. Paul Ave, PARAMETERS PLM: 12   
   | CHAIN OF CUSTODY  MME OI W. St. Paul Ave, PARAMETERS PLM: 8 TEM: 2   | CHAIN OF CUSTODY  NME OI W. St. Paul Ave, PARAMETERS PLM: 12  TEM: 2   | CHAIN OF CUSTODY  ME W. St. Paul Ave, PARAMETERS PLM: 12 TEM: 2  | CHAIN OF CUSTODY  NME OI W. St. Paul Ave, PARAMETERS PLM: 12 TEM: 2  | IN OF CUSTODY  PARAMETERS  PLM: 98.4  TEM: 2  
  | A 16 STOP) A 16 STOP) BY UNT 10%) B 198.4 RIES  TEM: 2   | All-252595)  PA All-252595)  PA All-26 STOP) P | CHAIN OF CUSTODY  OJECT NAME  SPOT – 2401 W. St. Paul Ave,  Iwaukee, WI  SPECTOR  SPECTOR  PARAMETERS  PLM:  SPECTOR  SP | CHAIN OF CUSTODY  SDOT - 2401 W. St. Paul Ave,  INVALENCE WI  SPECTOR  PARAMETERS  PLM:  1 EPA 193/116  VE STOP  I EPA 193/116  VE STOP  YZE BY YER  COUNT & <10%)  NOB 198.4 I SERIES EG)  TEM:  2  | CHAIN OF CUSTODY  SDECT NAME SDOT - 2401 W. St. Paul Ave, Iwaukee, WI  SPECTOR  SPECTOR  MEPA R93/116 IVE STOP) MEPA R93/116 avientric uction LYZE BY AYER  F COUNT 6 & <10%) C NOB 198.4 M SERIES JEG)  TEM:  2   | MEPA //R93/116 rive stop LLYZE BY AYER it Count % & <10%) Y NOB 198.4 LM SERIES NEG)  CHAIN OF CUSTODY PARAMETERS PLM: 2 PLM: 2 PLM: 2 PLM: 2  | CHAIN OF CUSTODY  SDECTOR  SPECTOR  SPECTOR  PARAMETERS  PLM EPA 100/R93/116  Gravimetric  reduction)  CHAIN OF CUSTODY  PARAMETERS  PLM:  2  TEM:  3  TEM:  4  TEM:  | SAMPLE LOCATION  PLM EPA 600/R93/116 SITIVE STOP) ANALYZE BY LAYER OINT COUNT F>1% & <10%) M NY NOB 198.4 F PLM SERIES NEG)  PLM: 2  
  | Manukee, WI  SPECTOR  SPECTOR  SPECTOR  SPECTOR  SPECTOR  SPECTOR  SPECTOR  SPECTOR  SPECTOR  PLM EPA 600/R93/116 (m/gravimetric reduction) continue stop ANALYZE BY LAYER  POINT COUNT IF >1% & <10%) EM NY NOB 198.4 (IF PLM SERIES NEG)  TEM: 2   | CHAIN OF CUSTODY  Spector  Spector  PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (W/ gravimetric reduction) MOSYTIVE STOP) ANALYZE BY LAYER POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  PLM: 2 2 3 3 4 4 5 5 7 7 8 7 8 8 7 8 8 8 8 8 8 8 8 8 8 8   | SAMPLE LOCATION  PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (W/ gravimetric reduction) ANALYZE BY LAYER POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  PLM CUSTON TEM: 2  | CHAIN OF CUSTODY  SDECTOR SPECTOR  PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (W/ gravimetric reduction) ANALYZE BY LAYER POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  PLM: 2 PLM: 2 PLM: 2 PLM: 2 PLM: 2 PLM: 2 PLM: 3 PLM: 4 PLM: 4 POINT COUNT (IF PLM SERIES NEG)  | SAMPLE LOCATION  PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (w/ gravimetric reduction) MOSITIVE STOP) ANALYZE BY LAYER POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  PLM: 2 2 2 2 3 3 3 4 4 4 5 5 7 5 7 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7  | See log.  See log.  See log.  CHAIN OF CUSTODY  PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA
600/R93/116 (W/ gravimetric reduction) (BOSYTIVE STOP)  ANALYZE BY LAYER  POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log.  See log.                           | See log.  See log.  CHAIN OF CUSTODY  SPECTOR  SPECTOR  PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (W/ gravimetric reduction) CHAIN OF CUSTODY  ANALYZE BY LAYER  POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log.   | SPECTOR SPECTOR SPECTOR SPECTOR  PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (W/ gravimetric reduction) reduction  | SPECTOR  SPECTOR  SPECTOR  PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (W/ gravimetric reduction) (MOSITIVE STOP) X ANALYZE BY LAYER POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log.                               | SPECTOR SPECTOR SPECTOR SPECTOR SAMPLE LOCATION  PLM EPA 600/R93/116 (m/ gravimetric reduction) (mostrive stop) ANALYZE BY LAYER  POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log.  | See log.  See log.  See log.  CHAIN OF CUSTODY  PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (W/ gravimetric reduction) (POSITIVE STOP) ANALYZE BY LAYER  POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log.  See log.  See log.  See log.  See log.   | See log.  CHAIN OF CUSTODY  PARAMETERS  PARAMETERS  PARAMETERS  PARAMETERS  PARAMETERS  PARAMETERS  PLM:  2 PLM:  3 PLM:  4 See log.  See log.  See log. | See log.  CHAIN OF CUSTODY  PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (W/ gravimetric reduction)   | See log.   | See log.   | See log.  
  | See log.   | See log.   | CHAIN OF CUSTODY  Spector  Spector  Spector  Spector  Sample Location  See log.  PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (W gravimetric reduction) (W gravimetric reduction) (MOSITIVE STOP) PLM EPA 600/R93/116 (W gravimetric reduction) (MOSITIVE STOP)  ANALYZE BY LAYER  POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log.  See log.  See log.  See log.  | See log.   | See log.  PLM EPA 600/R93/116 (w/ gravimetric reduction) (mosytrye cropp) (mosytr | CHAIN OF CUSTODY  Wave,  Wave,  Wave,  Wave,  Wave,  Wave,  WI PLM EPA 600/R93/116 (W/ gravimetric reduction) ROSCHIVE STOP) PLM EPA 600/R93/116 (W/ gravimetric reduction) ROSCHIVE STOP) ANALYZE BY LAYER  POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log.  See log.  See log.  See log.   | See log.  
  | See log.                 | OJECT NAME SDOT - 2401 W. St. Paul Ave, Wankee, WI  SPECTOR  See log.  PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (w/ gravimetric reduction) (MOSTIVE STOP) ANALYZE BY LAYER POINT COUNT (IF >1% & <10%) TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log.   | See log.   | See log.   | See log.   | See log.  CHAIN OF CUSTODY  PLM EPA 600/R93/116 (w/ gravimetric reduction) (posyttyle strop)  ANALYZE BY LAYER  POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log.  | See log.   
   | DOJECT NAME SPECTOR  Perkins (AII 252595)  See log.  PARAMETERS  PARAMETERS  PLM:  PLM EPA 600/R93/116 (w/ gravimetric reduction) (posttrive stop) ANALYZE BY LAYER  POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log.   | See log.  CHAIN OF CUSTODY  PLM EPA 600/R93/116 (w/g gravimetric reduction) (mostyptive strop) (postyptive strop | See log.  PLM EPA 600/R93/116 (w/ gravimetric reduction) GOSTITUE STOP) PLM EPA 600/R93/116 (w/ gravimetric reduction) GOSTITUE STOP) ANALYZE BY LAYER POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log.   | See log.  See lo | See log.  See lo | See log.   | See log.  See lo | See log.  See lo | See log.  See lo | See log.  | See log.  | See log.   
  | DOECT NAME  SDOT - 2401 W. St. Paul Ave,  Walker, WI  See log.  See log.  PARAMETERS  PLM:  POINT COUNT (IF > 1% & < 10%)  TEM N NOB 198.4 (IF PLM SERIES NEG)  See log.  See log.  See log.  See log.  See log.  See log.   | OJECT NAME  SDOT - 2401 W. St. Paul Ave,  Mankee, WI  Nankee, WI  Name of the part of the | OBCTOR SPECTOR SPECTOR SPECTOR SPECTOR SAMPLE LOCATION  Sample Location See log.  See log.  Received by: (Signature)  PARAMETERS  PARAMETERS  PLM: See log.  Relinquished by: (Signature)  Received by: (Signature)  PARAMETERS  PLM: See log.  Relinquished by: (Signature)  PARAMETERS  TEM: See log.  Time:  Time:  TURNIA  PLM: See log.  Relinquished by: (Signature)  PARAMETERS  TEM: See log.  Time:  Time:  Time:  TURNIA  PLM: See log.  Time:  Time:  TURNIA  PLM: See log.  Time:  Tim | CHAIN OF CUSTODY   | CHAIN OF CUSTODY  | OBECT NAME SDOT - 2401 W. St. Paul Ave, Mathké, WI SPECTOR SPILMEPA 600/R93/116 (w/ gravimetric reduction) Reduction Spector Special S | ODECT NAME SPECTOR  SPECTOR  Perkins (All-252595)  See log.  See log.  See log.  PLM EPA 600/R93/116 (W/ gravimetric rectuction) PLM EPA 600/R93/116 (W/ gravimetric rectuction) Received by: (Signature)  Received by: (Signature)  Received by: (Signature)  Received by: (Signature)  PARAMETERS  PLM:  PLM: 8hr   X  PLM: 8hr  | Direct Name  | OJECT NAME  SOOT - 2401 W. St. Paul Ave,  Mankee WI  Perkins (All 252595)  See log.  See log.  See log.  Received by: (Signature)  PARAMETERS  PLM: 8hr   X    PLM: 8hr   X  | CHAIN OF CUSTODY  
  | CHAIN OF CUSTODY   | CHAIN OF CUSTODY  | CHAIN OF CUSTODY   | CHAIN OF CUSTODY   | CHAIN OF CUSTODY  | CHAIN OF CUSTODY   | CHAIN OF CUSTODY   
   | CHAIN OF CUSTODY   | CHAIN OF CUSTODY  | OJECT NAME  SOOT - 2401 W. St. Paul Ave,  Mankee WI  Perkins (All 252595)  See log.  See log.  See log.  Received by: (Signature)  PARAMETERS  PLM: 8hr   X    PLM: 8hr   X  | CHAIN OF CUSTODY  | ODECT NAME SPECTOR  SPECTOR  Perkins (All-252595)  See log.  See log.  See log.  PLM EPA 600/R93/116 (W/ gravimetric rectuction) PLM EPA 600/R93/116 (W/ gravimetric rectuction) Received by: (Signature)  Received by: (Signature)  Received by: (Signature)  Received by: (Signature)  PARAMETERS  PLM:  PLM: 8hr   X  PLM: 8hr  | ODECT NAME SOOT - 2401 W. St. Paul Ave, Mankee WI Spector Spec | OBECT NAME SDOT - 2401 W. St. Paul Ave, Mathké, WI SPECTOR SPILMEPA 600/R93/116 (w/ gravimetric reduction) Reduction Spector Special S | OBECT NAME SDOT - 2401 W. St. Paul Ave, Mathke, WI SPECTOR SPECTOR SPECTOR SPECTOR SPECTOR SAMPLE LOCATION  PARAMETERS PLM: Shr X PL | CHAIN OF CUSTODY   | CHAIN OF CUSTODY  | CHAIN OF CUSTODY   
   | CHAIN OF CUSTODY  | CHAIN OF CUSTODY   | CHAIN OF CUSTODY  | OBCTOR SPECTOR SPECTOR SPECTOR SPECTOR SAMPLE LOCATION  Sample Location See log.  See log.  Received by: (Signature)  PARAMETERS  PARAMETERS  PLM: See log.  Relinquished by: (Signature)  Received by: (Signature)  PARAMETERS  PLM: See log.  Relinquished by: (Signature)  PARAMETERS  TEM: See log.  Time:  Time:  TURNIA  PLM: See log.  Relinquished by: (Signature)  PARAMETERS  TEM: See log.  Time:  Time:  Time:  TURNIA  PLM: See log.  Time:  Time:  TURNIA  PLM: See log.  Time:  Tim | OJECT NAME  SDOT - 2401 W. St. Paul Ave,  Walkee, WI  Name (CHAIN OF CUSTODY  Perkins (AIL252595)  See log.  See log.  PARAMETERS  PARAMETERS  PLM EPA Georganite (w/ gravimetric reduction) (w/ gravimetric reduction) (w/ gravimetric reduction) (reduction) (re | OJECT NAME  SDOT - 2401 W. St. Paul Ave,  Mankee, WI  Nankee, WI  Name of the part of the | OJECT NAME  SDOT - 2401 W. St. Paul Ave,  Mankee, WI  Name Perkins (AII)252595)  See log.  See log.  Received by: (Signature)  PARAMETERS  PARAMETERS  PLM: 8hr X  | CHAIN OF CUSTODY  LAB II  SPECTOR  SPECTOR  See log.  See log.  Received by: (Signature)  PARAMETERS  PARAMETERS  PLM:  PLM EPA  Geology37116 (w/ gravimetric reduction) GOGSTTURE STODE)  ANALYZE BY LAYER  POINT COUNT (IF >1% & <10%)  TEM:  See log.  Received by: (Signature)  PARAMETERS  PLM:  Received by: (Signature)  Received by: (Signature)  PARAMETERS  TURNA  PLM:  Received by: (Signature)  PARAMETERS  TURNA  PLM:  See log.  Relinquished by: (Signature)  PARAMETERS  TEM:  TEM:  See log.  Time:  Time:  Time:  Turny  Point Count (IF PLM SERIES)  NEGI  Time:  Turny  PARAMETERS  Text.  Time:  Time: | OJECT NAME  SDOT - 2401 W. St. Paul Ave,  Mankee, WI  Mankee, WI  Mankee, WI  See log.  See log.  See log.  Received by: (Signature)  Mankee, WI  Received by: (Signature)  Received by: (Signature)  Received by: (Signature)  Received by: (Signature)  Mankee, WI  TURNA  PLM EPA  GOO/R93/116 (w/ gravimetric reduction) GOOSTITUS ENTON  ANALYZE BY LAYER  POINT COUNT (IF > 1% & <10%)  TEM: Shr X  TEM: 24hr  NEGI  POINT COUNT (IF > 1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEGI  See log.  See log.  Time:  Date:  Time:  Date:  Time:  Date:  Time:  Date:  Time:  Date:  Time:  Turny  PLM EPA  GOO/R93/116 (w/ gravimetric reduction)  See log.  Malyze BY  TEM: 34hr  X  TEM: 34hr  X  TEM: 34hr  X  TEM: 34hr  TEM: 34hr | CHAIN OF CUSTODY  LAB II  SPECTOR  SPECTOR  Mankee, WI  Mankee, WI  See log.  See log.  Received by: (Signature)  PLAS II  TURNA  PLAN ETERS  PLAN I TURNA  PLAN I TURNA  PLAN I TURNA  PLAN I AVER  ANALYZE BY  LAYER  PLAN I TURNA  PLAN I TURNA  PLAN I TURNA  PLAN I AVER  ANALYZE BY  LAYER  PLAN I TURNA  PLAN I AVER  Received by: (Signature)  POINT COUNT (IF > 1% & <10%)  TEM NY NOB 198.4 (IF PLAN SERIES  NEG)  Neg  Public  Neg  Neg  Plan I TURNA  PLAN I AVER  TEM: 34hr X  TEM: 34hr | CHAIN OF CUSTODY  LAB II  SPECTOR  SPECTOR  Mankee, WI  Mankee, WI  See log.  See log.  Received by: (Signature)  PLAIN OF CUSTODY  PLANA  PLA | CHAIN OF CUSTODY  LAB II  SPECTOR  SPECTOR  Mankee, WI  Mankee, WI  See log.  See log.  Received by: (Signature)  PARAMETERS  PARAMETERS  PARAMETERS  PLM: 8hr X  | OJECT NAME  SDOT - 2401 W. St. Paul Ave,  Mankee, WI  Mankee, WI  Mankee, WI  See log.  See log.  See log.  Received by: (Signature)  Mankee, WI  Received by: (Signature)  Received by: (Signature)  Received by: (Signature)  Received by: (Signature)  Mankee, WI  TURNA  PLM EPA  GOO/R93/116 (w/ gravimetric reduction) GOOSTITUS ENTON  ANALYZE BY LAYER  POINT COUNT (IF > 1% & <10%)  TEM: Shr X  TEM: 24hr  NEGI  POINT COUNT (IF > 1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEGI  See log.  See log.  Time:  Date:  Time:  Date:  Time:  Date:  Time:  Date:  Time:  Date:  Time:  Turny  PLM EPA  GOO/R93/116 (w/ gravimetric reduction)  See log.  Malyze BY  TEM: 34hr  X  TEM: 34hr  X  TEM: 34hr  X  TEM: 34hr  TEM: 34hr | CHAIN OF CUSTODY  LAB II  SPECTOR  SPECTOR  Mankee, WI  Mankee, WI  See log.  See log.  Received by: (Signature)  PARAMETERS  PARAMETERS  PARAMETERS  PLM: 8hr X  | OJECT NAME  SDOT - 2401 W. St. Paul Ave,  Mankee, WI  Mankee, WI  Mankee, WI  See log.  See log.  See log.  Received by: (Signature)  Mankee, WI  Received by: (Signature)  Received by: (Signature)  Received by: (Signature)  Received by: (Signature)  Mankee, WI  TURNA  PLM EPA  GOO/R93/116 (w/ gravimetric reduction) GOOSTITUS ENTON  ANALYZE BY LAYER  POINT COUNT (IF > 1% & <10%)  TEM: Shr X  TEM: 24hr  NEGI  POINT COUNT (IF > 1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEGI  See log.  See log.  Time:  Date:  Time:  Date:  Time:  Date:  Time:  Date:  Time:  Date:  Time:  Turny  PLM EPA  GOO/R93/116 (w/ gravimetric reduction)  See log.  Malyze BY  TEM: 34hr  X  TEM: 34hr  X  TEM: 34hr  X  TEM: 34hr  TEM: 34hr | CHAIN OF CUSTODY  LAB II  SPECTOR  Wankee, WI  Mankee, WI  Mankee, WI  Mankee, WI  See
log.  See log.  Received by: (Signature)  Received by: (Signature)  Received by: (Signature)  PLAIN OF CUSTODY  PLANA  | CHAIN OF CUSTODY  LAB II  SPECTOR  Wankee, WI  Mankee, WI  Mankee, WI  Mankee, WI  Mankee, WI  Mankee, WI  See log.  See log.  See log.  Received by: (Signature)  PARAMETERS  PARAMETERS  PLM:  Received by: (Signature)  PLM EPA 600/R93/116 (W) gravimetric reduction) (W) gravimetric reduction (W) gravimetric reduction | CHAIN OF CUSTODY  LAB II  SPECTOR  Wankee, WI  Mankee, WI  Mankee, WI  Mankee, WI  Mankee, WI  Mankee, WI  See log.  See log.  See log.  Received by: (Signature)  PARAMETERS  PARAMETERS  PLM:  Received by: (Signature)  PLM EPA 600/R93/116 (W) gravimetric reduction) (W) gravimetric reduction (W) gravimetric reduction | CHAIN OF CUSTODY  LAB II  SPECTOR  Wankee, WI  Mankee, WI  Mankee, WI  Mankee, WI  Mankee, WI  Mankee, WI  See log.  See log.  See log.  Received by: (Signature)  PARAMETERS  PARAMETERS  PLM:  Received by: (Signature)  PLM EPA 600/R93/116 (W) gravimetric reduction) (W) gravimetric reduction (W) gravimetric reduction | CHAIN OF CUSTODY  LAB II  SPECTOR  Wankee, WI  Mankee, WI  Mankee, WI  Mankee, WI  Mankee, WI  Mankee, WI  See log.  See log.  See log.  Received by: (Signature)  PARAMETERS  PARAMETERS  PLM:  Received by: (Signature)  PLM EPA 600/R93/116 (W) gravimetric reduction) (W) gravimetric reduction (W) gravimetric reduction | CHAIN OF CUSTODY  LAB II  SPECTOR  Wankee, WI  Mankee, WI  Mankee, WI  Mankee, WI  Mankee, WI  See log.  See log.  Received by: (Sigmature)  Received by: (Sigmature)  Received by: (Sigmature)  Received by: (Sigmature)  ANALYZE BY  LAYER  PLM: Shr X  TEM: 24hr X  TEM: 24hr X  TEM: 24hr X  Received by: (Sigmature)  Point COUNT  (IF > 1% & < 10%)  TEM NY NOB 198.4  (IF PLM SERIES NEG)  See log.  See log.  Time:  Date:  Time:  Time:  Toront-  Time:   | CHAIN OF CUSTODY  LAB II  SPECTOR  Wankee, WI  Mankee, WI  Mankee, WI  Mankee, WI  Mankee, WI  Mankee, WI  See log.  See log.  See log.  Received by: (Signature)  PARAMETERS  PARAMETERS  PLM:  Received by: (Signature)  PLM EPA 600/R93/116 (W) gravimetric reduction) (W) gravimetric reduction (W) gravimetric reduction | CHAIN OF CUSTODY  LAB II  SPECTOR  Wankee, WI  Mankee, WI  Mankee, WI  Mankee, WI  Mankee, WI  See log.  See log.  Received by: (Sigmature)  Received by: (Sigmature)  Received by: (Sigmature)  Received by: (Sigmature)  ANALYZE BY  LAYER  PLM: Shr X  TEM: 24hr X  TEM: 24hr X  TEM: 24hr X  Received by: (Sigmature)  Point COUNT  (IF > 1% & < 10%)  TEM NY NOB 198.4  (IF PLM SERIES NEG)  See log.  See log.  Time:  Date:  Time:  Time:  Toront-  Time:   | OJECT NAME  SDOT - 2401 W. St. Paul Ave,  Mankee, WI  Mankee, WI  Mankee, WI  See log.  See log.  See log.  Received by: (Signature)  Mankee, WI  Received by: (Signature)  Received by: (Signature)  Received by: (Signature)  Received by: (Signature)  Mankee, WI  TURNA  PLM EPA  GOO/R93/116 (w/ gravimetric reduction) GOOSTITUS ENTON  ANALYZE BY LAYER  POINT COUNT (IF > 1% & <10%)  TEM: Shr X  TEM: 24hr  NEGI  POINT COUNT (IF > 1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEGI  See log.  See log.  Time:  Date:  Time:  Date:  Time:  Date:  Time:  Date:  Time:  Date:  Time:  Turny  PLM EPA  GOO/R93/116 (w/ gravimetric reduction)  See log.  Malyze BY  TEM: 34hr  X  TEM: 34hr  X  TEM: 34hr  X  TEM: 34hr  TEM: 34hr | CHAIN OF CUSTODY  LAB II  SPECTOR  SPECTOR  Mankee, WI  Mankee, WI  See log.  See log.  Received by: (Signature)  PARAMETERS  PARAMETERS  PARAMETERS  PLM: 8hr X  | OJECT NAME  SDOT - 2401 W. St. Paul Ave,  Mankee, WI  Mankee, WI  Mankee, WI  See log.  See log.  See log.  Received by: (Signature)  Mankee, WI  Received by: (Signature)  Received by: (Signature)  Received by: (Signature)  Received by: (Signature)  Mankee, WI  TURNA  PLM EPA  GOO/R93/116 (w/ gravimetric reduction) GOOSTITUS ENTON  ANALYZE BY LAYER  POINT COUNT (IF > 1% & <10%)  TEM: Shr X  TEM: 24hr  NEGI  POINT COUNT (IF > 1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEGI  See log.  See log.  Time:  Date:  Time:  Date:  Time:  Date:  Time:  Date:  Time:  Date:  Time:  Turny  PLM EPA  GOO/R93/116 (w/ gravimetric reduction)  See log.  Malyze BY  TEM: 34hr  X  TEM: 34hr  X  TEM: 34hr  X  TEM: 34hr  TEM: 34hr | CHAIN OF CUSTODY  LAB II  SPECTOR  SPECTOR  Mankee, WI  Mankee, WI  See log.  See log.  Received by: (Signature)  PLAIN OF CUSTODY  PLANA  PLA | CHAIN OF CUSTODY  LAB II  SPECTOR  Wankee, WI  Mankee, WI  Mankee, WI  Mankee, WI  See log.  See log.  Received by: (Signature)  Received by: (Signature)  Received by: (Signature)  PLAIN OF CUSTODY  PLANA  | CHAIN OF CUSTODY  LAB II  SPECTOR  Wankee, WI  Mankee, WI  Mankee, WI  Mankee, WI  Mankee, WI  See log.  See log.  Received by: (Sigmature)  Received by: (Sigmature)  Received by: (Sigmature)  Received by: (Sigmature)  ANALYZE BY  LAYER  PLM: Shr X  TEM: 24hr X  TEM: 24hr X  TEM: 24hr X  Received by: (Sigmature)  Point COUNT  (IF > 1% & < 10%)  TEM NY NOB 198.4  (IF PLM SERIES NEG)  See log.  See log.  Time:  Date:  Time:  Time:  Toront-  Time:   | CHAIN OF CUSTODY  LAB II  SPECTOR  SPECTOR  Mankee, WI  Mankee, WI  See log.  See log.  Received by: (Signature)  PLAIN OF CUSTODY  PLANA  PLA |
| PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (w/ gravimetric reduction) (MOSITIVE STOP) PLM EPA 600/R93/116 (w/ gravimetric reduction) (MOSITIVE STOP)  ANALYZE BY LAYER  POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log  See log  Ge log  See log  | PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (w/ gravimetric reduction) (w/ gravimetric reduction) ANALYZE BY LAYER POINT COUNT (IF >1% & <10%) TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log  See log  Og.   | See log.   | X See log.   | See log.   | PROJECT NAME WisDOT - 2401 W. St. Paul Ave, Milwaukee, WI INSPECTOR Tom Perkins (AII-252595)  PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (w/ gravimetric reduction) (w/ gravimetric reduction) (w/ gravimetric reduction) (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log.  See log.  See log.  See log.   | See log.  PLM EPA 600/R93/116 (w/ gravimetric reduction) (mostrive stop) PLM:  POINT COUNT (IF >1% & <10%) TEM NY NOB 198.4 (IF PLM SERIES NEG) See log.  See log.  See log.   
  | WisDOT - 2401 W. St. Paul Ave,  WisDOT - 2401 W. St. Paul Ave,  Milwaukee, WI  INSPECTOR  Tom Perkins (AII-252595)  PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (w/ gravimetric reduction) MOSITIVE STOP)  PLM EPA 600/R93/116 (w/ gravimetric reduction) MOSITIVE STOP)  ANALYZE BY LAYER  POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log.  See log.  | Wisdot - 2401 W. St. Paul Ave,  Milwaukee, WI  INSPECTOR  Tom Perkins (All-252595)  ** See log.  ** See log.  ** See log.  ** See log.  ** PLM EPA 600/R93/116 (w/ gravimetric reduction) (mostitive stop)  PLM EPA 600/R93/116 (w/ gravimetric reduction)  GOSTITIVE STOP)  ** X X ANALYZE BY LAYER  POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log.  See log.  | Wisdot - 2401 W. St. Paul Ave,  Milwaukee, WI  INSPECTOR  Tom Perkins (AII-252595)  Sample Location  PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (w/gravimetric reduction) (mostrive stop)  ANALYZE BY LAYER  POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log.  See log.  See log.  | X   X   See log.   S   | Milwaukee, Wi   Milwaukee, Wi   INSPECTOR   INSPECTO | X   X   See log.   See log.   See log.   X   X   See log.   X   X   X   X   X   X   X   X   X  | X  
   | X  | X   X   X   GRAB   YPE   Tom Perkins (All 252595)  | X  | X  | X   
  | × × × GRAB  See log  PLM EP  600/R93/I  (w/ gravim  reductio  DOSTIVE  ANALYZE  POINT CO (IF PLM SE  NEG)  See log  Q  Q  See log  Q  Q  See log  Q  See log  Q  See log | × × × GRAB  See log  PLM E 600/R93 (w/ gravin reducti x × × ANALYZ LAYI  POINT C (IF >1% &  TEM NY NO (IF PLM S NEG  See log  See | × × × GRAB  See log.  PLM 600/R (W/gra redu mostiff  X × × ANAL LA  POINT (IF >1%  TEM NY (IF PLM N)  See log.   | × × × GRAB  See log  See log  PLE LOCATION  PLE G600/ (POSIT  PL  600/ (w/ gr  red  ANAI  POIN' (IF >1%  | × × × GRAB  Section   | × × × GRAI  See log  Record og  AMPLE  CONTION  AND  FOR ITEM  (IF I   | × × × GRA  See log  V  V  V  V  V  V  V  V  V  V  V  V  V  | × × × GR  × × × × GR  × × × ×   GR  × × × ×   GR  TE  
  | × × × See log.  × × × ×   See log.   | See log.   | See log.   | See log.   | See log.   
  | See log.   | See log. X  | See log.   | See log.   | See log.   | See log.   | See log.   | See log.   | See log.  
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10/2 /2 Relinquished by: (Signature)  (Printed) 1230 (Printed)  Time:   | Date:   Comparison of the Comp | Received by: (Signature) 10/2/2 Relinquished by: (Signature)  (Printed) 1230 (Printed)  Time:  | Received by: (Signature) 10/2/24 (Printed)  Received by: (Signature) 10/2/24 (Printed)  Time:  | Received by: (Signature) 10/2/2 Relinquished by: (Signature)  (Printed) 1230 (Printed)  Time:  | Received by: (Signature) 10/2/2 Relinquished by: (Signature)  (Printed) /230 (Printed) Time:  | Received by: (Signature) 10/2/21 Relinquished by: (Signature)  (Printed) /230 (Printed)  Time:   
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| PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (w/ gravimetric reduction) (w/ gravimetric reduction) (MOSITIVE STOP)  X X X ANALYZE BY LAYER  POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log  Og.  See log  Og.   | PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (w/ gravimetric reduction) MOSITIVE STOP)  × × ANALYZE BY LAYER  POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log  See log  PLM EPA 600/R93/116 (w/ gravimetric reduction) FAMETICAL  POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log  Og.  | CHAIN OF CUSTODY  Spector  Spector  Spector  Sample Location  See log.  See log.  See log.  See log.  See log.  See log.  CHAIN OF CUSTODY  PARAMETERS  PARAMETERS  PLM EPA 600/R93/116 (w/ gravimetric reduction) (mostrive stod) ANALYZE BY LAYER  POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log.  See log.  See log.  See log.  See log.   | PROJECT NAME WisDOT - 2401 W. St. Paul Ave, Milwaukee, WI INSPECTOR  Tom Perkins (AII-252595)  PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (W/ gravimetric reduction) ROCETTURE CTOPA ANALYZE BY LAYER POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log.   | See log.   | PROJECT NAME WisDOT - 2401 W. St. Paul Ave, Milwaukee, WI INSPECTOR INSPECTOR  SAMPLE LOCATION  PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (w/
gravimetric reduction) (w/ gravimetric reduction) (positive stop) ANALYZE BY LAYER POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log.  See log.  See log.   | PROJECT NAME   | PROJECT NAME WisDOT - 2401 W. St. Paul Ave, Milwaukee, WI INSPECTOR  Tom Perkins (AII-252595)  PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (w/ gravimetric reduction) (pOSITIVE STOP) X X X ANALYZE BY LAYER POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log.  See log.   | Wisdot - 2401 W. St. Paul Ave, Milwaukee, WI  INSPECTOR  Tom Perkins (AII-252595)  See log.  **  **  **  **  **  **  **  **  **  | Wisdot - 2401 W. St. Paul Ave,  Milwaukee, WI  Tom Perkins (AII-252595)  X  See log.  | Note   
   | Milwaukee, Wi   Milwaukee, Wi   NSPECTOR     INSPECTOR     INSPECTOR   | X   X   See log.   See log.   See log.   X   X   X   X   X   X   X   X   X   | X   X   X   GRAB   E   Tom Perkins (All-252595)  | X   X   X   GRAB   YPE   Tom Perkins (All-252595)  | X   X   X   GRAB   SAMPLE LOCATION   Perkins (All 252595)   
  | X   X   X   GRAB   SAMPLE LOCATION   See log.   See l | X  | X  | X X X GRAB  See log  PLM EP 600/R93/1 (W/ gravim reductio ANALYZE LAYEH POINT CO (IF >1% & <  TEM NY NO (IF PLM SE NEG)  | X X See log SAMPLE LOCATION  X X X PLM E 600/R93 (POSITIVE PLM E 600/R93 (W/gravity reduct) reductive redu | X X See log.  See log.  PLM 600/R (POSITY PLM 600/R (W/ graredu mostru)  X X X ANAL LA  POINT (IF >1%  TEM NY (IF PLM N)  See log.   | × × × GRAB  See log  See log  PLE LOCATION  PLE G000/ (w/ gr  red  POINT (IF >1%)  TEM NY (IF PL  
  | × × × GRAB  See log  SAMPLE LOCATION  PI  600 (w/g re coosts x × × ANA I  POIN (IF PI  | × × × GRAI  See log  Nog  Nog  Nog  Nog  Nog  Nog  Nog   | × × × GRA  See log  V  V  V  V  V  V  V  V  V  V  V  V  V  | × × × GR See log.  × × ×   Pr  TE (I   | × × × See log.  × See log.  × × × ×   T  
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| PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (W/ gravimetric reduction) (MOSITIVE STOP)  ANALYZE BY LAYER  POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log  See log  PLM:  P | PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (W/ gravimetric reduction) (MOSITIVE STOP)  ** * * ANALYZE BY LAYER  POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log  Q:  See log  Q:  See log  Q:  See log  Q:  See log  RMPLING  PARAMPLE  PARA | CHAIN OF CUSTODY  SPECTOR SPEC | Wisdot - 2401 W. St. Paul Ave, Wisdot - 2401 W. St. Paul Ave, Milwaukee, WI INSPECTOR  See log.  PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (w/ gravimetric reduction) (POSITIVE STOP) PLM EPA 600/R93/116 (w/ gravimetric reduction) (POSITIVE STOP) IAVER POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log.  See log.  See log.  See log.   | See log.  PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (W/ gravimetric reduction) (POSTEIVE STOP) ANALYZE BY LAYER POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log.  See log.  See log.  | Wisdot - 2401 W. St. Paul Ave,  Milwaukee, WI  INSPECTOR  Tom Perkins (All-252595)  SAMPLE LOCATION  PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (w/ gravimetric reduction) (POSITIVE STOP) PLM EPA 600/R93/116 (w/ gravimetric reduction) (POSITIVE STOP) PLAYER  POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log.  See log.  See log.   | PROJECT NAME Wisdot - 2401 W. St. Paul Ave, Milwaukee, WI INSPECTOR Tom Perkins (AII-252595)  PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (W/ gravimetric reduction) (POSITIVE STOP) ANALYZE BY LAYER POINT COUNT (IF >1% & <10%) TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log.  See log.  See log.  See log.   | Wisdot - 2401 W. St. Paul Ave, Milwaukee, WI INSPECTOR  Tom Perkins (AII-252595)  ** See log.  ** PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 ((w/ gravimetric reduction) (mositive STOP) ** ANALYZE BY LAYER  POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log.  See log.  See log.  
  | Wisdot - 2401 W. St. Paul Ave, Milwaukee, WI  INSPECTOR  Tom Perkins (All-252595)  Sample Location PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (w/ gravimetric reduction) POSITIVE STOP) ANALYZE BY LAYER POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log.  See log.  See log.  | Wisdot - 2401 W. St. Paul Ave,  Milwaukee, WI  INSPECTOR  Tom Perkins (AII-252595)  Sample Location Plm EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (w/gravimetric reduction) reduction) reduction (MOSITIVE STOP)  ANALYZE BY LAYER  POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log.  See log.  See log.  | Wisdot - 2401 W. St. Paul Ave,   Milwaukee, WI   INSPECTOR   INS   | Milwaukee, Wi   INSPECTOR   Tom Perkins (AII-252595)   Tom Perkins (AII-2 | X   X   See log.   See log.   See log.   X   X   X   X   X   X   X   X   X   | X   X   X   GRAB   Sample   Tom Perkins (All 252595)   | X   X   X   GRAB   SAMPLE   Tom Perkins (All-252595)   SAMPLE LOCATION   SAMPLE LOCATION   SAMPLE LOCATION   PLM EPA 600/R93/116 (POSITIVE STOP)   PLM EPA 600/R93/116 (w/ gravimetric reduction)   COSTILVE STOP)   PLM EPA 600/R93/116 (w/ gravimetric reduction)   COSTILVE STOP)   PLM EPA 600/R93/116 (w/ gravimetric reduction)   COSTILVE STOP)   TEM NY NOB 198.4 (IF PLM SERIES NEG)   See logg     | X   X   X   GRAB   YPE   
   | X   X   X   GRAB   SAMPLE LOCATION   See log   | X   X   X   GRAB   X   YPE   | X  | X X X GRAB  See log  PLM EP  600/R93/I  (w/ gravim  reductio  pOSTTIVE  ANALYZE  LAYEI  POINT CO  (IF PLM SE  NEG)  See log  g  See log  g | × × × GRAB  See log  PLM E 600/R93 (W/ gravin reduct reduc | × × × GRAB  See log.  PLM 600/R (W/ grau negative ANAL LA  POINT (IF >1%  See log.  See log.  See log.  PLM 600/R (W/ grau negative N)  See log.  See log.  See log.  See log.   | × × × GRAB  See log  See log  PLE LOCATION  PLE 600/ (POSIT  PL 600/ (w/ gr red mosir  ANAI L POIN' (IF >1%   
  | × × × GRAB  See log  See log  SAMPLE LOCATION  ANA  PI  600  (w/g  re  posti  x × × ANA  I  POIR  (IF PI   | × × × GRAI  See log  Rel log  AMPLE  SAMPLE  S | × × × GRA  See log  PO  (v  × × × A  PO  (IF   | X  | × × × See log.  × See log.  × × × ×  
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| Note   | NOF CUSTON    Average   Average   Average  | OJECT NAME SPECTOR  MWAUKE, WI  PELM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (W gravimetric reduction) MANALYZE BY LAYER POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log  See log  OGRESSION  See log  PLM: 2   | Wisdot - 2401 W. St. Paul Ave,   Milwaukee, width   Milwaukee, width | See   log.   Point Count (If plm series   Neg)   | Note  
  | Wisdot - 2401 W. St. Paul Ave, Milwaukee, WI INSPECTOR I | Name   | Wisdot - 2401 W. St. Paul Ave,   Milwaukee, WI   INSPECTOR   NSPECTOR   NSP   | Wisdot - 2401 W. St. Paul Ave,   Milwaukee, WI   INSPECTOR   INSPECTOR   Tom Perkins (AII-252595)   SAMPLE LOCATION  | Wisdot - 2401 W. St. Paul Ave,   Milwaukee, WI   Inspector   NSPECTOR   Tom Perkins (AII-252595)   NSPECTOR   SAMPLE LOCATION   PLM EPA   600/R93/116 (POSITIVE STOP)   PLM EPA   600/R93/116 (w/ gravimetric reduction)   (MOSITIVE STOP)   PLM EPA   600/R93/116 (w/ gravimetric reduction)   MOSITIVE STOP)   MOSIT   | X   X   X   X   X   X   X   X   X   X  | NSPECTOR   NSPECTOR  | X   X   X   GRAB   Tom Perkins (AII-252595)   X   X   X   X   X   X   X   X   X  
   | X   X   X   GRAB   Y   Tom Perkins (AII-252595)   X   X   X   X   X   X   X   X   X  | X   X   X   GRAB   YE  | X   X   X   GRAB   YE  | X  | X   X   X   GRAB   YE   
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| PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 ((W/gravimetric reduction) (MOSITIVE STOD)  ANALYZE BY LAYER  POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See lo lo g.  See lo lo g.  See lo lo g.  | PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (W) gravimetric reduction) (MOSITIVE STOP) PLM EPA 600/R93/116 (W) gravimetric reduction)  | See log.  CHAIN OF CUSTODY  PARAMETERS  PARAMETERS  PARAMETERS  PARAMETERS  PARAMETERS  PARAMETERS  PARAMETERS  PARAMETERS  POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log.  See log.  See log.  See log.  See log.  See log.  | V   X   X   X   X   X   X   X   X   X  | See   log   PLM   PARAMETERS   PLM:   See   log   PLM   PARAMETERS   | PROJECT NAME Wisdot - 2401 W. St. Paul Ave, Milwaukee, WI INSPECTOR Tom Perkins (AII-252595)  **  **  **  **  **  **  **  **  **  
  | Wisdot - 2401 W. St. Paul Ave,  Milwaukee, WI  Tom Perkins (All 252595)  SAMPLE LOCATION  PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 ((w/ gravimetric reduction)  CONSETTIVE STOP)  ANALYZE BY LAYER  POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log.   | Wisdot - 2401 W. St. Paul Ave,   Milwaukee, W1   INSPECTOR   Milwaukee, W1   INSPECTOR   No. 252595   MPLE LOCATION   No. 252595   No. 2566   log.   PLM EPA   600/R93/116   (POSITIVE STOP)   PLM EPA   600/R93/116   (w/ gravimetric reduction)   POSITIVE STOP)   PLM EPA   600/R93/116   (w/ gravimetric reduction)   POSITIVE STOP)   PLM EPA   600/R93/116   (w/ gravimetric reduction)   POSITIVE STOP)   PLM EPA   600/R93/116   (w/ gravimetric reduction)   PLM EPA     | Visiot - 2401 W. St. Paul Ave,   Milwaukee, WI   | Wisdot - 2401 W. St. Paul Ave,   Milwaukee, WI   INSPECTOR   INSPECTOR   Tom Perkins (AIL252595)   |  | X   X   X   GRAB   YPE   Tom Perkins (All 252595)  
   | NSPECTOR   NSPECTOR  | X   X   X   GRAB   Tom Perkins (AII-252595)   X   X   X   X   X   X   X   X   X  |  | X   X   X   GRAB   YE   Tom Perkins (AII-252595)   | X X See log.  See log.  X X PLM EPA 600/R93/116 (POSITIVE STOI) PLM EPA 600/R93/116 (W/ gravimetric reduction) COSTTIVE STOI  ANALYZE BY LAYER  POINT COUNT (IF >1% & <10%  TEM NY NOB 198 (IF PLM SERIES NEG)  See log.  See log.  See
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| NOF CUSTON   PLM EPA   600/R93/116   (POSITIVE STOP)   PLM EPA   600/R93/116   (W/ gravimetric reduction)   (M/ gravimetric reduction)   (M/ gravimetric reduction)   (IF > 1% & < 10%)   TEM NY NOB 198.4   (IF PLM SERIES NEG)     NEG)     PLM:   | NOF CUSTON  ** * PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (W/ gravimetric reduction) POSYTIVE STOD  ** * * ANALYZE BY LAYER  POINT COUNT (IF >1% & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log ge log ge   | OJECT NAME SPECTOR  Manukee, WI  SPECTOR  Meankee, WI  SPECTOR  PARAMETERS  See log.  See log.  PARAMETERS  PLM:  1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2  | Wisdot   2401 W. St. Paul Ave,   Will walker,   W | See   log   SAMPLE LOCATION   PARAMETERS   PLM:   See   log   See   log   SAMPLE LOCATION  | PROJECT NAME Wisdot - 2401 W. St. Paul Ave, Milwaukee, WI  INSPECTOR  Tom Perkins (AII) 252595)  See log.  PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 ((W/ gravimetric reduction) (OSITIVE CHOD) ANALYZE BY LAYER POINT COUNT (IF >1% & <10%) TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log.  See log.  See log.  See log.  See log.  See log.  
   | Wisdot - 2401 W. St. Paul Ave, Milwaukee, WI INSPECTOR INSPECTOR INSPECTOR SAMPLE LOCATION   ***  ***  ***  ***  **  **  **  **  | X   X   X   GRAB   YPE   | WisDOT = 2401 W. St. Paul Ave,   Milwaukee,   WI   INSPECTIOR   MINSPECTIOR   MINSPECTOR   MI   MINSPECTOR   MI   MINSPECTOR   MI   MINSPECTOR   MI   MI   MI   MI   MI   MI   MI   M  | Wisdot - 2401 W. St. Paul Ave,   Milwaukee, WI   INSPECTOR   INSPECTOR   Tom Perkins (AII-252595)  | Wisdot   2401 W. St. Paul Ave,   Milwaukee, WI   Inspection   Inspec   |  
   | NSPECTOR   No.     | X   X   X   GRAB   Tom Perkins (All 2252595)   | X   X   X   GRAB   Tom Perkins (AII-252595)  | X   X   X   CRAB   YE  | X   X   X   GRAB   YE  | X   X   X   GRAB   X   X   X   X   X   X   X   X   X   
   | X   X   X   X   X   X   X   X   X   X  | X   X   X   GRAB   X   X   X   X   X   X   X   X   X   |  |  |   
  | X X X GRAB  See log.  See log.  See log.  PILE LOCATION  X X X PILE  GOOGN  POSITION  X X X ANA  Y POIN  (IF PI  | X X X GRAIN  See log.  See log.  XAMPL  SAMPL  SAMP | X X X GRA  Se Se e log log  ge (y)  (y)  (y)  (y)  (y)  (IF)  TEM  (H)   | × × × GR  See log log g  × × ×   GR  See log log g  TE   | × × × See log  | See log.  X  X  X  X  X  X   | See log.  X  X  X  X  X  X  X   
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| Note   | NOF CUSTON   NOF CUSTON  | ODECT NAME SPOT - 2401 W. St. Paul Ave,  Wanke, WI  Perkins (AII 252595)  See log.  PARAMETERS  PLM:  2  | Vision   1   | See   log.   See   log.   Paul Ave,   PLM EPA   600/R93/116   (POSITIVE STOP)   PARAMETERS   PAMETERS   PAMETERS   POINT COUNT (IF >1% & <10%)   TEM NY NOB 198.4 (IF PLM SERIES NEG)   See   log.   S | PRODECT NAME Wisdot - 2401 W. St. Paul Ave, Milwaukee, WI  Tom Perkins (AIL-252595)  See log.  PLM EPA 600/R937116 (POSITIVE STOP) PLM EPA 600/R937116 (wy gravimetric reduction) POSITIVE STOP) PLM EPA 600/R937116 (wy gravimetric reduction) POSITIVE STOP) PLM EPA 600/R93716 (iv) gravimetric reduction POSITIVE STOP) PLM EPA 600/R93716 (iv) gravimetric reduction POSITIVE STOP) PLM EPA 600/R93716 (iv) gravimetric reduction Positive Stop) See log.  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log.  See log. See log.   
  | VisDOT - 2401 W. St. Paul Ave,   Milwaukee, WI   INSPECTIOR   INSPECTIOR   INSPECTIOR   INSPECTIOR   SAMPLE LOCATION   PARAMETERS   P   | Name   | Wisdot - 2401 W. St. Paul Ave,  Milwankee, WI  INSPECTOR  INSPECTOR  Non Perkins (All 252595)  SAMPLE LOCATION  **  **  **  **  **  **  **  **  **   | Wisdot   2401 W. St. Paul Ave,   Milwanke, WI   INSPECTOR   INSP | Wisdot   2401 W. St. Paul Ave,   PARAMETERS  | X   X   X   GRAB   YPE   | Note  
  | X   X   X   GRAB   Tom Perkins (All 252595)  |  | X   X   X   GRAB   YE   Tom Perkins (AII-252595)   | X   X   X   GRAB   Y   Y   Y   Y   Y   Y   Y   Y   Y   | X   X   X   GRAB   E   Tom Perkins (All 252595)  
   | X  | X X X GRAB  See log log ge log Sample Location  A X X PLM EP 600/R93// (POSITIVE PLM EP 600/R93// (W/ gravim reductio mosttime ANALYZE LAYER  POINT CO (IF >1% & < TEM NY NO (IF PLM SE NEG)  See e log ge lo | X X X GRAB  See log.  See log.  PLE LOCATION  X X PLM E 600/R93 (POSITIVE PLM E 600/R93 (W/ graving reduct (POSITIVE PLM E ANALY2 LAY)  POINT C (IF >1% & TEM NY NO (IF PLM S NEG)  See log.   |  | X  | X X X GRAB  See log log log log POSITION  X X X PIT 600  POSITION  X X X ANA  Y TEM N  (IF PI   
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| NOF CUSTOP   NOF CUSTOP   NOF CUSTOP   | NORTHER   NORTHER  | CHAIN OF CUSTODY   CHAIN OF CU   | Tom Perkins (AII) 25252595   PARAMETERS    | Date   | TURNA   Milwankee,   WisbOT - 2401 W. St. Paul Ave,   Milwankee,   WI   NSPECTOR   NSP | VPE   Wisdot   2401 W. St. Paul Ave,   Willwaukee, WI   INSPECTOR   WI   INSPECTOR   PARAMETERS   PARAMETER   | Value   Production   Producti   | Visdot - 2401 W. St. Paul Ave,   Wisdot - 2401 W. St. Paul Ave,   PARAMETERS   PARAME    | Wisdot   2401 W. St. Paul Ave,   Milwaukee, WI   INSPECTOR   Tom Perkins (AII-252595)  | Wisdung   Victor      | Milwankee Wi   Milw | X   X   X   GRAB   Tom Perkins (All 252595)  
   | X  | X   X   X   GRAB   E   Tom Perkins (All-252595)  | X   X   X   GRAB   Tom Perkins (AII-252595)  | X  | X   
  | X   X   X   GRAB   YE  | X  | X  | X X X GRAB  See log.  See log.  X X X PLM 600/R POSITI PLM 600/R (w/gra redu mostre X X X ANAL LA  POINT (IF >1%  TEM NY (IF PLM N)  See log.  | X X X GRAB  See log.  See log.  X Y PLE  G00/ (POSIT  PL  G00/ (W/gr  red  CHOSE  X X X ANAI  POIN  (IF >12  See log.  See log.  See log.  See log.  
   | X X X GRAB  See log.  See log.  PI  600 (POSI)  W X X ANA  POIR  (IF PI  See log.  See log.  X X See log.  Y X X PII  600 (POSI)  FOR  (IF PI  See log.  | X X X GRAIN See log.  See log.  X X X AN  POI  (IF )  See log.  See log.  X X X AN  POI  (IF )  See log.   |  | × × × GR See log.  × × ×   See log.  × × ×   I (I)  See log.  See log.   | x See log.  
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| Relinquished by Gignature  PARAMETERS  PARAMETERS  PARAMETERS  PARAMETERS  PLM EPA 600/R93/116 (w) gravimetric reduction)  Relinquished by Gignature  ANALYZE BY LAYER  POINT COUNT (IF >1% & <10%)  TEMM:  PLM:  TURNA  PLM:  Relinquished by Gignature  Relinquished b | IN OF CUSTODY  IN OF CUSTODY  PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (W/ gravimetric reduction) (OSTITIVE STOP) PLM EPA 600/R93/116 (W/ gravimetric reduction) (IF >1 % & <10 %)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log.  See log.  M  LAB II  TURNA  PLM: 8hr X  TEM: 24hr  NEG)  NEG  Date  | CHAIN OF CUSTODY   | Tom   Perkins (All 252595)   PARAMETERS   PARAMETERS   TURN/A   PARAMETERS   PARAMETERS   TURN/A   PARAMETERS   PARAMETE | Color  | TURNA   PROJECT NAME   WisbOT - 2401 W. St. Paul Ave,   PARAMETERS   | PROJECT NAME   | PROJECT NAME   WisDOT - 2401 W. St. Paul Ave,   Milwaukee, WI   
  | Wisdot - 2401 W. St. Paul Ave,  Milwankee, WI  INSPECTOR  Tom Perkins (AIL-252595)  X See log.  X See log.  X See log.  Received by (Signature)  X X See log.  Received by (Signature)  X X X X X X X X X X X X X X X X X X X  | NSPECTOR   NSPECTOR  | Milwankee, WI  INSPECTOR  INSPECT | Milwaukee Will  NSPECTOR  Tom Perkins (All 252595)  **  **  **  **  **  **  **  **  **   | Tom Perkins (All 252595)    X  | Tom Perkins (AII-252595)    X  | Received by: (Signature)  X X X GRAB  X X See log.  X X PLM EPA 600/R93/116 (w/ gravimetric reduction) (mostfflie stop) (mostfflie  | Received by (Simpute)    X   X   X   GRAB   
  | Note    | Tom Perkins (AII-252595)    X  | Received by: (Signature)  Received by: (Sign | Received by: (Signature)  X  | Received by: (Signature)  X  | Received by (Signature)  Received by (Signatur | Received by (Signature)  X X X GRAB  X X PLL  600/ (POSIT  FL  600/ (W/ gr  600/ (W/ gr | Received by (Signature)  Received by (Signatur | X See log.  X X See log.  X X See log.  X X See log.  X X X See log.   | X See log.  X See log.  X See log.  X X X X X X X X X X X X X X X X X X X   
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   | PROJECT NAME   PARAMETERS   P | PROJECT NAME   | PROJECT NAME WisDOT - 2401 W. St. Paul Ave, Milwaukee, WI  Tom Perkins (AIL252595)  SAMPLE LOCATION  PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (w/ gravimetric reduction) (w/ gravimetric reduction) (w/ gravimetric reduction) (u/ gravimetric reduction) See log.  M  Relinquished by: (Signature)  Date:  Date | PROPECT NAME   Wildown     | NSPECTOR   | Milwaukee, WI  INSPECTOR SAMPLE LOCATION  PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (w/ gravimetric reduction) (positive STOP) INSPECTOR INSPECTOR  ANALYZE BY IAVER POINT COUNT (IF >1% ≪ <10%)  See log.  Relinquished by: (Signature)  Parkameters  ANALYZE BY IAVER POINT COUNT (IF >1% & <10%)  See log.  See log.  Parkameters  TEM: 24hr ×  TEM: 2  | Milwankee, WI  INSPECTOR  Tom Perkins (AII-252595)  ** X   | NSPECTOR    | Tom Perkins (AII-252595)    X  | NSPECTOR    | Date:    Received by: (Signature)   Pate   Pate   Pate   Pate   
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| T NAME  - 2401 W. St. Paul Ave,  - 2400 W. St. Paul Ave,  - 2401 W. St. | ASBESTOS BULK SAMPLING  CHAIN OF CUSTODY  LAB II  TOR  - 2401 W. St. Paul Ave, 660/R93/116 (POSITIVE STOP) PLM EPA 660/R93/116 ((w) gravimetric reduction) ROGSTITUE STOP) ANALYZE BY LAYER POINT COUNT (IF >1 % & <10 %)  TEM: 24in: X  See log.  See log.  Date: Date: A  Date: A | CHAIN OF CUSTODY    CHAIN OF CUSTODY   CHAIN OF CUSTODY  | Tom Perkins (AIL-252595)   PARAMETERS   PLM:   Shr   X   | Naukee, WI   | PROJECT NAME   PARAMETERS   P | PROJECT NAME   | PROBECT NAME   
   | PROPECT NAME   Wisdot - 2401 W. St. Paul Ave,   PARAMETERS   PARAMETERS     Milwaukee, WI   W. St. Paul Ave,   PARAMETERS     Tom Perkins (AIL 252595)     Tom    | NSPECTOR   NS. Paul Ave,   PARAMETERS   PLM:   8hr   X     NS.   Nilly   NS.   Paul Ave,   PARAMETERS   PAR | Milwankee, WI  INSPECTOR I | Milwankee, WI  INSPECTOR  Tom Perkins (AII-252595)  ***  ***  ***  ***  ***  ***  ***  | Tom Perkins (AIL-252595)    VPE  | NSPECTOR    | NSPECTOR    | Note   | Received by: (Signature)   | Received by: (Signature)   | Received by: (Signature)  Received by: (Sign | Received by: (Signature)   
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| CHAIN OF CUSTODY  CHAIN OF CUSTODY  CHAIN OF CUSTODY  PLM EPA Gec. WI  Solog.  PARAMETERS PLM: S GOO/R93/116 (W/ gravimetric reduction) (M/ gravimetric redu | ASBESTOS BULK SAMPLING  CHAIN OF CUSTODY  Trang  -2401 W. St. Paul Ave, Ee, WI  10R  PARAMETERS  PLM: Shr x  PLM:  | CHAIN OF CUSTODY  PLM EPA 600/R93/116 (w/ gravimetric reduction) 2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/  | Tom Perkins (All-252595)   | Color  | TURNA   PARAMETERS   PARAMETE | PROJECT NAME   | PROBECT NAME   
   | WisDOT - 2401 W. St. Paul Ave,   PARAMETERS   PARAMETERS   No.     | NSPECTOR   PARAMETERS   PARAM | Milwankee, WI  INSPECTOR  INSPECTOR  Tom Perkins (AII-252595)  X  See log.  X  See log.  X  See log.  Received by: (Signature)   | Milwankee, WI   INSPECTOR    | Tom Perkins (AIL252595)    Value   | Tom Perkins (AII 252595)    Variable   Varia | NSPECTOR    | Received by: (Signature)  Relinquished by: (Signature)   | Tom Perkins (All 252595)   No.   | Tom Perkins (AII-252995)   Nample   Composition   Nample   Nampl | Received by: (Signature)   MZ   L.   Relinquished by: (Signature)   PLM EPA 600/R93/11 (W gravimetr reduction)   Received by: (Signature)   PLM EPA 600/R93/11 (W gravimetr reduction)   Received by: (Signature)   Relinquished by: (Signature)   Rel   | Note:    Note:  
Note:   Note: | Date:    Received by: (Signature)   M2   2-  | Date:    Received by: (Signature)   M2 / 2/2   Relinquished by: (Signature)   Date:    | Note:   Received by: (Signature)   M2 / 2-   | Note log.    X   See log.   X   See log.   X   See log.   X   See log.   X   See log.   X   X   See log.   X   X   See log.   X   X   X   X   X   X   X   X   X  | See log.  X Date:  Da | X See log.  X Received by: (Signature)  M2 /2.  Relinquished by: (Signature)  Pale:  Pale:  Received by: (Signature)  Pale:  Pale:  Relinquished by: (Signature)   | x See log. x x x See log. x x See log. x See | X   See log.   X   X   See log.   X   X   See log.   X   X   See log.   X   X   See log.   See log.   See log.   See log.   Date:   Received by: (Signature)   Date:   | See log.  X  X  X  See log.  X  X  X  See log.  See log.  Received by: (Signature)  Received by: (Signature)  Received by: (Signature)  
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| CHAIN OF CUSTODY  LAB II  T NAME  - 2401 W. St. Paul Ave,  WI  Og.  PARAMETERS  PARAMETERS  PARAMETERS  PARAMETERS  PARAMETERS  PARAMETERS  PARAMETERS  POINT COUNT (IF >1 % & <10%)  TEM: Shr X  ANALYZER  POINT COUNT (IF >1 % & <10%)  TEM: Shr X  PLM: Shr X  Relinquished by: (Signature)  PARCE  POINT COUNT (IF >1 % & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log.  PARCE  PARAMETERS  POINT COUNT (IF >1 % & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log.  PARCE  PARAMETERS  POINT COUNT (IF >1 % & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log.  PARCE  PARAMETERS  POINT COUNT (IF >1 % & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  PARCE  PARAMETERS  POINT COUNT (IF >1 % & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  PARCE  PARAMETERS  POINT COUNT (IF >1 % & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  PARAMETERS  PARAMETERS  POINT COUNT (IF >1 % & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  PARCE  PARAMETERS  PARAMETERS  POINT COUNT (IF >1 % & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  PARCE  PARAMETERS  PARAMETERS  POINT COUNT (IF >1 % & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  PARCE  PARAMETERS  POINT COUNT (IF >1 % & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  PARAMETERS  P | ASBESTOS BULK SAMPLING  CHAIN OF CUSTODY  T NAME  -2401 W. St. Paul Ave,  PARAMETERS  PARAMETERS  PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (w/ gravimetric regravimetric  | CHAIN OF CUSTODY    Chair   Ch | Tom Perkins (All-252595)   | COJECT NAME    | Date:   Received by: (Signature)   M2/L   Relinquished by: (Signature)   M2/L   Relinquished by: (Signature)   M2/L   Relinquished by: (Signature)   M2/L   Received by: (Signature)   M2/L   Relinquished by: (Signature)   M3/L   Relinquished by: (Signature)    | PRODECT NAME   | Date:   PROBECTOR   PARAMETERS   TURNAL  | Wisdot - 2401 W. St. Paul Ave, Milwanke, WI INSPECTOR Tom Perkins (AIP 252595)  ** See log.  ** See log.  ** See log.  ** Received by: (Signature)  ** Date:  ** Received by: (Signature)  ** Received by: (Signature)  ** PLM EPA 600/R93/116 (w/ gravinetric reduction) (mognetitus errors)  | Date:   Received by: (Signature)   DAZ     Date:   Received by: (Signature)   DAC:   Date:   | Nispector   2401 W. St. Paul Ave,   PARAMETERS  
  | Milwankec WI   INSPECTOR   I | Tom Perkins (AII-252595)   Tom Perkins (AII-252595)     Sample Location   Sample Location   See log.   | Date:  | Date:    Date:   Variable   Varia | Date:    Date:   | Date:    Date:   | Date:    Date:  
  | Date:    Date:   | Date:    Date:   | Date:    Date:   Received by: (Signature)   MZ   PLM   Flunt   | Date:    Name  | See log.   X   ANAL L.   See log.   X   ANAL L.   See log.   X   See log.   See log.   See log.   See log.   See log.   X   See log.    | See log.   X   X   X   See log.   X   X   X   X   X   X   X   X   X  | X See log.  X POINT TEM (IFF)  See log.  Received by: (Signature)  Date:  Date: Da | X See log.  X Received by: (Signature) 10/2/2/2 Relinquished by: (Signature)  Date:  Received by: (Signature) 10/2/2/2 Relinquished by: (Signature)  
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| T NAME   | ASBESTOS BULK SAMPLING  CHAIN OF CUSTODY  LAB II  TORN  1 NAME  1 PANAME  1  | CHAIN OF CUSTODY    CHAIN OF CUSTODY   CHAIN OF CUSTODY  | Tom Perkins (All 252595)   | COLECT NAME   SDOT = 2401 W. St. Paul Ave,   Waukee, WI   Waukee, WI   SPECTOR   SAMPLE LOCATION   PARAMETERS   PARAMETERS   See log.   See log.   See log.   PLM EPA 600/R93/116 (W/gravimetric reduction) (ROSETTIVE STOP)   Relinquished by: (Signature)   Date:    | Date:   Received by: (Signature)   | PROBECT NAME   
   | PROBECTOR   PARAMETERS   TURNAL  | PROJECT NAME   Wilson   PARAMETERS   Wilson      | Nispector  | Milwaukee, WI  INSPECTOR INSPECTOR  Tom Perkins (All-252595)  Sample Location See log.  × See log.  × See log.  × See log.  Received by: (Signature)  Date:  PARAMETERS  PARAMETERS  PLM EPA 600/R93/116 (POSITIVE STOP) PLM EPA 600/R93/116 (If year wine tric reduction) (ANALYZE BY LAYER  POINT COUNT (IF >1/N & <10%)  See log.  Relinquished by: (Signature)  Parameters  Point Count (IF PLM SERIES NEG)  See log.  Parameters  Point Count (IF PLM SERIES NEG)  See log.  Parameters  Point Count (IF PLM SERIES NEG)  Parameters  | Milwankec WI   INSPECTOR   I | Tom Perkins (AIL-252595)   Tom Perkins (AIL-25   | Date:  | Date:    NSPECTOR   NS | Date:    Note  | Date:  
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| CHAIN OF CUSTODY   | ASBESTOS BULK SAMPLING  CHAIN OF CUSTODY  LAB II  TOR  -2401 W. St. Paul Ave, 660/R93/116 (POSITIVE STOP) PLM EPA 660/R93/116 (W gravimetric reduction) (W gravimetric reduction) (W gravimetric reduction) (W St. Paul Ave, PLM: 8hr x  PLM: 8hr x  TURNA  PLM: 8hr x  TEM: 24hr x  POINT COUNT (IF >1 % & <10 %)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log.  Parcel  See log.  Parcel  TOR  TURNA  PLM: 8hr x  TEM: 24hr x  See log.  Parcel  TOR  TURNA  PLM: 8hr x  TEM: 24hr x  See log.  Parcel  TOR  TURNA  PLM: 8hr x  TEM: 24hr | CHAIN OF CUSTODY    CHAIN OF CUSTODY   CHAIN OF CUSTODY  | Date:   Date:   PROJECT NAME   PRO | Date   | Date:   PROJECT NAME   PROJECT NAM | Date:   PROJECT NAME   PROJECT NAME   TURNA   PROJECT NAME   PROJECT NAME   TURNA   PROJECT NAME   PROJECT NAME   TURNA   PROJECT NAME   PR   | PROBECT NAME   | Wisdot - 2401 W. St. Paul Ave, Milwankee, WI INSPECTOR Tom Perkins (AII-252595)  SAMPLE LOCATION  X  See log.  X  See log.  X  See log.  X  Received by: (Signature)  Date:  Date:  Wisdot - 2401 W. St. Paul Ave, Milwankee, WI INSPECTOR  Tom Perkins (AII-252595)  ANALYZE BY LAYER POINT COUNT (IF >1 % & <10%)  TEM: Shr X  PLM: 8hr X  PLM: 8hr X  TEM: 24hr  TEM: 24hr  POINT COUNT (IF >1 % & <10%)  TEM NY NOB 198.4 (IF PLM SERIES NEG)  See log.  M  Relinquished by: (Signature)  Date:  Date: Date | Wisdot - 2401 W. St. Paul Ave,   Milwaukee, WI   
   | Milwaukee, WI  INSPECTOR INSPECTOR  Tom Perkins (AII-252595)  See log.  X X See log.  X See log.  X X See log.  X X PLM EPA 600/R93/116 (POSITIVE STOP) PILM EPA 600/R93/116 (W) gravimetric reduction) GOSTIVE STOP) PILM EPA 600/R93/116 (W) gravimetric reduction) (IF >1/2 & <10 %)  X X X ANALYZE BY IAVER POINT COUNT (IF >1/2 & <10 %)  TEM: 24hr X  POINT COUNT (IF >1/2 & <10 %)  See log.  X X X See log.  YAKAMETERS PLM EPA 600/R93/116 (POSITIVE STOP) PILM EPA 600/R93/116 (POSITIVE ST  | Milwankee, WI   INSPECTOR    | Tom Perkins (AIL252595)  VA See log.  See log.  Received by: (Signature)  Date:  Received by: (Signature)  Park See log.  Relinquished by: (Signature)  Park See log.  Park See log.  Relinquished by: (Signature)  Park See log.  | Date:   NSPECTOR   N   | Tom Perkins (AII-252595)   Tom Perkins (AII-252595)     Sample Location   See log.   Sample Location   See log.     See log.   | Date:  |   
                                      | Tom Perkins (All-252595)   No.   Pl.   Perkins (All-252595)   No.   Perkins (All-252595)   Perkins (All-252595)   No.   Perkins (All-252595)   Perkins (All-2 | Date:  | Date:    Date:   | Date:    Date:   | Date:   Received by: (Signature)   Date:   Received by: (Signature)   Date:   Received by: (Signature)   Date:   Dat   | See log.   X   X   See log.   X   X   X   ANAL L.   See log.   X   X   X   ANAL L.   See log.   X   X   X   ANAL L.   See log.   X   X   X   X   X   X   X   X   X   | See log.   X   X   X   See log.   X   X   X   See log.   X   X   X   See log.   X   X   X   See log.   X   X   X   See log.   X   X   See log.   X   X   See log.   X   X   See    | See log.   X   See    | x See log. x x x x x x x x x x x x x x x x x x x   
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| CHAIN OF CUSTODY   | T NAME   | CHAIN OF CUSTODY    Chair   Ch | Tom Perkins   All-252595   PARAMETERS   PA | Color  | PROJECT NAME   PROJ | PROJECT NAME   PROJ   | PROJECT NAME   | Wisdot - 2401 W. St. Paul Ave,   PARAMETERS   PARAMETERS   
   | WisDOT - 2401 W. St. Paul Ave,   PARAMETERS   PIM:   8hr   X   | Wispector  | Milwankee WI   Inspector   Name   N | Tom Perkins (AIL252595)  Tom Perkins (AIL252595)  Sample Location  See log.  X See log.  X PLM EPA 600/R93/116 (W gravimetric reduction)  MAILIZERY  Received by: (Signature)  X X Relinquished by: (Signature)  Relinquished by: (Signature)  X X X Relinquished by: (Signature)  Date:  Received by: (Signature)  Date:  Relinquished by: (Signature)  Date:  Date:  Tem:  Point Count (IF PLM SERIES NEG)  Date:  Point Count (IF PLM SERIES NEG)  Date:  Tem:  Point Count (IF PLM SERIES NEG)  Date:  Tem:  Tem:  Point Count (IF PLM SERIES NEG)  Date:  Tem:  Tem | Tom Perkins (AIL 252595)  Tom Perkins (AIL 252595)  See log.  ***  ***  ***  **  **  **  **  **  *   | Tom Perkins (AII-252595)  Tom Perkins (AII-252595)  X X See log.  X See log.  Received by: (Signature) 10/2 / 24  Relinquished by: (Signature) 10/2 / 24  Relinquished by: (Signature) 2 See log.  Relinquished by: (Signature) 3 See log.  Relinquished by: (Signature) 3 See log.   | Tom Perkins (All 252595)    Variable   Varia | Tom Perkins (All 252595)   
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# **Asbestos Bulk Sampling Log**

Page # 1 of 1

Project #: 633051

Date of Sample Collection: October 1, 2024 Asbestos Inspector #: AII-252595

Inspector: Tom Perkins
Signature: Client WisDOT 2401 W. St. Paul Ave.

\* Attach sample location drawing to ALL inspection forms

Conditions:										2401-03	2401-02	2401-01	Sample #
										Vermiculite Insulation	Vermiculite Insulation	Vermiculite Insulation	Material Description
						<	8			Exterior wall - East	Exterior wall - East	Exterior wall - South	Sample Location
			$O_{\bullet}$	<	S	2-				Interior CMU wall	Interior CMU wall	Interior CMU wall	Homogeneous Area
	2												Homo. Area (SF/LF)
V										Ħ	F	Ħ	Friability (NF or F)
										ND	ND	ND	Damaged (ND, D, or SD)

Good: The material shows no visible damage or deterioration, or shows only limited damage or deterioration.

Damaged: The material is friable that has deteriorated or sustained physical damage.

Significantly damaged: The material is friable that has sustained extensive or severe damage.

# ment GEI Bat Assessment



June 12, 2024 Project No. 2306069

VIA EMAIL: dotbiologicalservices@dot.wi.gov

Lisa Lumley
Wisconsin Department of Transportation
Bureau of Technical Services
3502 Kinsman Blvd.
Madison, WI 53704

Re: Bat Survey Results

Former DMV Emission Testing Station
St. Paul Avenue and Greves Street
Milwaukee, Milwaukee County, Wisconsin

Dear Ms. Lumley:

GEI Consultants, Inc. (GEI) assessed the Former DMV Emission Testing Station located at 2401 W. St. Paul Avenue, Milwaukee, Wisconsin (building) for signs of bat use on April 30, 2024. The assessment was completed following federal guidance from the United States Fish and Wildlife Service (USFWS) (APPENDIX D: Bridge/Structure Bat Assessment Form Guidance, 2020) and results were documented on the USFWS assessment form (APPENDIX D: Bridge/Structure Bat Assessment Form, 2020) and in photographic logs, included in the attachments. The bat structure use/presence inspection was completed by GEI scientists. The location of the Former DMV Emission Testing Station is shown below.



No signs of previous or current bat presence were observed during the investigations at the Former DMV Emission Testing Station.

If you have any questions, please contact Katie Unke Ehrenberg at 920.243.3765 or kunke@geiconsultants.com.

Sincerely,

GEI Consultants, Inc.

**Project Professional** 

Katie Unke Ehrenberg Senior Project Manager

JSC:KJU:amp

RAFFINOTE OR BINDHING PUT B:\Working\WISDOT\2306069 0656-50-03 On-call Bat Inspections\06\_in\_Progress\Reports\St. Paul Ave - Final\0656-50-03-St. Paul Ave - Bat Assessment



# **Bridge/Structure Bat Assessment Form**

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### **APPENDIX D: Bridge/Structure Bat Assessment Form**

### Bridge/Structure Bat Assessment Form Instructions

- This form will be completed to document bat occupancy or bat use of bridges, culverts, and other structures. This form shall be submitted to the appropriate personnel within the DOT and USFWS for recordkeeping (or uploaded into the Information, Planning, and Consultation (IPaC) Determination Key for use of the Programmatic Biological Opinion for Transportation Projects in the Range of the Indiana Bat and Northern Long-Eared Bat) prior to conducting: any activities below the deck surface either from the underside or from above the deck surface that bore down to the underside; any activities that could impact expansion joints; any activities involving deck removal on bridges; or any activities involving structure demolition for bridges, culverts, and/or other structures.
- Assessments must be completed within two (2) years of conducting any work (see the above bullet),
  regardless of whether assessments have been conducted in the past. Assessments must be
  completed in appropriate weather conditions, suitable for the assessor to observe common signs of
  bat use.
- Evidence of bat use may include visual observation (live and/or dead), presence of guano, presence of staining, audible observation, and/or odor observation. Presence of one or more indicators is sufficient evidence that bats may be using the bridge, culvert, and/or other structure.
- If bat use of a bridge, culvert, and/or other structure is noted, additional studies may be undertaken during bat active season to identify the specific bat species utilizing the structure, or protected bat species presence can be assumed, in order to comply with threatened and endangered species regulations. Bat active season dates, typically between April and November, vary regionally and by species, so assessors should consult with their local USFWS Field Office for more specific active season dates.
- For use of the Programmatic Biological Opinion for Transportation Projects in the Range of the Indiana Bat and Northern Long-Eared Bat If the bridge/structure is 1,000 feet or more from suitable bat habitat<sup>1</sup> (e.g., an urban or agricultural area without suitable foraging habitat or corridors linking the bridge to suitable foraging habitat), check the appropriate box and fill out the table below. **No further assessment is required.**

Date & Time of	DOT Project #	Route/Facility Carried	County
Assessment	0656-50-03	St. Paul Avenue and	Milwaukee
April 30, 2024 9:00am		Greves Street	
Federal Structure ID	Structure Coordinates	This bridge/structure	is 1,000 feet or more
Former DMV	(latitude and longitude)	from suitable bat hab	pitat <sup>2</sup>
Emission Testing Station	43.0343838, -87.9428299	Name:	
		Signature:	

• Any questions pertaining to assessments or this form should be directed to the local USFWS Field Office.

Last revised April 2020

<sup>&</sup>lt;sup>1</sup> Refer to the USFWS's summer survey guidance for the definition of suitable habitat (http://www.fws.gov/midwest/endangered/mammals/inba/inbasummersurveyguidance.html).

<sup>&</sup>lt;sup>2</sup> This condition is only for use of the Programmatic Biological Opinion for Transportation Projects in the Range of the Indiana Bat and Northern Long-Eared Bat

## **Bridge/Structure Bat Assessment Form**

		_		_		_		_		
Dat of A	e & Time Assessment 4/30/24	DC Nu	OT Project 0656-50-03	Ca	Marian Marian	ves	Street		ounty Milwau	
Fed	leral Former DMV Emission Testing		ucture Coordinates 43.0343838, titude and longitude) -89.9428299	Str (ap	ructure Height oproximate)	35	ft	Str Le	ructure ength	
Stı	ructure Type (check one)			St	ructure Mat	eri	al (check all	th	at apply)	
_	dge Construction Style			Dε	eck Material	Be	am Material	Er	nd/Back Wall I	Material
O	Cast-in-place	0	Pre-stressed Girder	H	Metal Concrete	Н	None Concrete	H	Concrete Timber	
$\stackrel{\smile}{\rightarrow}$	Flet Clab/Pay	_		H	Timber	H	Steel		Stone/Masonry	
0	Flat Slab/Box	U	Steel I-beam		Open grid		Timber	Е	Other:	
0	Truss Side View	0	Covered		Other:		Other:		reosote Evider	
0	Parallel Box Beam	0	Other: Building (warehouse and offices)	Сι	ılvert Material				Yes Unknown	<b>⊙</b>  No
Cu	Ivert Type	Ot	her Structure	H	Metal Concrete				otes:	1 10 1 1 1
	Box	$\vdash$		H	Plastic				laterials in bui	
0	Pipe/Round	0			Stone/Masonry				oncrete, tile, n	ietai, mineral
0	Other:				Other:			_	oer, etc.	
	ossings Traversed (check all th	-		St	ırrounding	Ha	bitat (check	all		
	Bare ground	Ц	Open vegetation	Ĥ	Agricultural Commercial			⊢	Grassland Ranching	
_	Rip-rap Flowing water	Н	Closed vegetation Railroad	×	Residential-urbar			┢	Ranching Riparian/wetland	
_	Standing water	$\Box$	Road/trail - Type:	Н	Residential-rural				Mixed use	
	Seasonal water		Other:		Woodland/forest	ed			Other:	
	eas Assessed (check all that ap									
Che	eck all areas that apply. If an area is not	pre	sent in the structure, check the "not pres							
_			e assessment. Include the species prese							
_			ssessment Notes	E	vidence of E	sat	s (include ph	ot	os if present	
	All crevices and cracks:		Not present		Visual - live #		dead#	F	Audible	Species
	Bridges/culverts: rough surfaces or imperfections in concrete		ater/mineral staining on concrete surfaces		Visual - live # Guano		acad #	-	Odor Photos	
	Other structures: soffits, rafters, attic		xterior and interior). A small mass of spected vermiculite observed in utility room	Г	Staining				1	
Ll	areas		rtheast corner					OF.		
			Not present	F			dec 4 "	匚	Audible	Species
$\times$	Concrete surfaces (open roosting on		bats observed on any concrete	F	Visual - live # Guano		dead #	-	Odor Photos	
	concrete)		orfaces. Rust staining on block wall.		Staining				1. notos	
П			Not present	F					Audible	Species
X	Spaces between concrete end walls	N	o bats observed between concrete	F	Visual - live #		dead #	F	Odor	
П	and the bridge deck-roof/ceiling		nd the roof/ceiling	H	Guano Staining			-	Photos	
H	Crack between concrete railings on top			F					Audible	Species
	of the bridge deck  Gap				Visual - live #		dead #		Odor	
H	Railing		,	H	Guano			H	Photos	
Н		V	Not present		Staining			-	Audible	Species
Н	Vertical surfaces on concrete I-beams	8		⊢	Visual - live #		dead #		Odor	
Н	vertical surfaces on concrete I-beams	-			Guano				Photos	
Н		_	Not proceed	H	Staining	_		-	Audible	Species
		$\overline{}$	Not present	Г	Visual - live #		dead #	۲	Odor	
X	Spaces between walls, ceiling joists		o bats observed on spaces		Guano				Photos	
Ш			etween walls or ceiling joists	Г	Staining				Ta. 277	
	Weep holes, scupper drains, and	_	Not present		Visual - live #		dead #		Audible Odor	Species
X	inlets/pipes		o bats observed in weep holes,	F	Guano		GOOD IF	1	Photos	1
		_	cupper drains, or inlets/pipes	厂	Staining					
П		X	Not present	F	Vice I II		do	匚	Audible	Species
	All guiderails			F	Visual - live # Guano		dead #	-	Odor Photos	1
					Staining			1	11 110103	
П		Х	Not present	F					Audible	Species
Н	All expansion joints	Г		F	Visual - live #		dead#	F	Odor	
П	_ , <u>j=</u>			H	Guano Staining			-	Photos	1
Na	<sub>ame:</sub> Jeffrey Carlson			Si	346	Juy.	yy 5. C	æ	low	
_		_		_		-	V ()			

Last revised April 2020 Assessment Form

DRAFT NOT FOR BIDDING PURPOSES



Project Name: Bat Survey – MKE Building

Client: Wisconsin Department of Transportation GEI Project No. 2306069

PHOTOGRAPH NO: 1	SITE LOCATION: FORMER DMV EMISSION TESTING STATION, MILWAUKEE, WI
DIRECTION: West	DATE: APRIL 30, 2024
DESCRIPTION:  Looking toward northeast exterior corner of the office area of the structure.  PHOTO BY: PAUL GARVEY	





**Project Name:** 

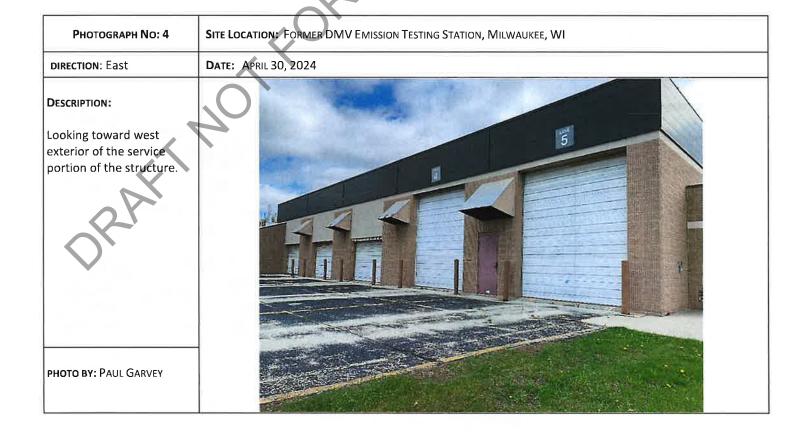
Bat Survey - MKE Building

Client:

Wisconsin Department of Transportation

GEI Project No.

PHOTOGRAPH NO: 3	SITE LOCATION: FORMER DMV EMISSION TESTING STATION, MILWAUKEE, WI
DIRECTION: North	DATE: APRIL 30, 2024
Description:  Looking toward south exterior of structure.	
PHOTO BY: PAUL GARVEY	

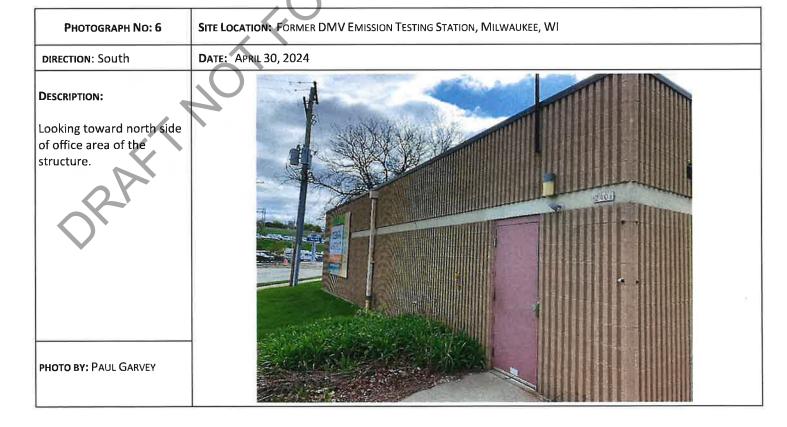




**Project Name:** Bat Survey – MKE Building

Client: Wisconsin Department of Transportation GEI Project No. 2306069

PHOTOGRAPH NO: 5	SITE LOCATION: FORMER DMV EMISSION TESTING STATION, MILWAUKEE, WI
DIRECTION: East	DATE: APRIL 30, 2024
DESCRIPTION:	
Looking toward northwest exterior corner of the	
structure. Some staining	
was observed from vent, apparent water/mineral	
damage.	
PHOTO BY: PAUL GARVEY	
FROID BT. FAUL GARVET	





**Project Name:** 

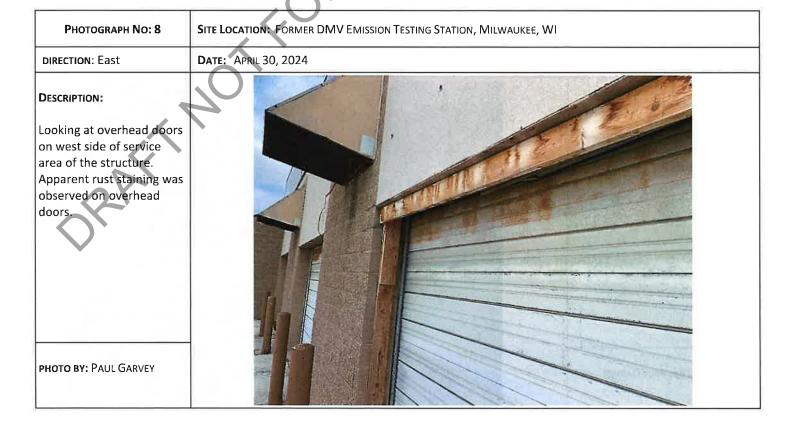
Bat Survey - MKE Building

Client:

Wisconsin Department of Transportation

**GEI Project No.** 

PHOTOGRAPH NO: 7	SITE LOCATION: FORMER DMV EMISSION TESTING STATION, MILWAUKEE, WI
DIRECTION: North	DATE: APRIL 30, 2024
DESCRIPTION:  Looking toward staining observed on southside of structure. Staining is apparent water/mineral damage.	
PHOTO BY: PAUL GARVEY	

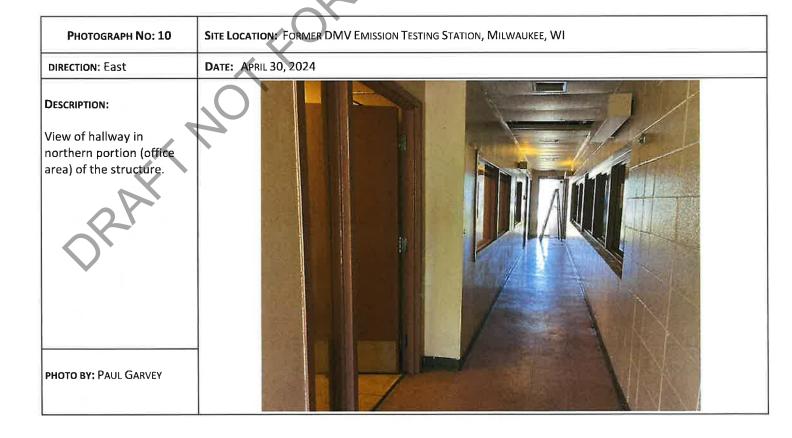




Project Name: Bat Survey – MKE Building

Client: Wisconsin Department of Transportation GEI Project No. 2306069

PHOTOGRAPH NO: 9	SITE LOCATION: FORMER DMV EMISSION TESTING STATION, MILWAUKEE, WI
DIRECTION: East	DATE: APRIL 30, 2024
Description:  Looking toward vent on west side of structure.  Multiple similar vents were observed on the west and east side of the structure. Apparent water/mineral damage was observed beneath the vents.  PHOTO BY: PAUL GARVEY	





**Project Name:** 

Bat Survey - MKE Building

Client:

Wisconsin Department of Transportation

**GEI Project No.** 

PHOTOGRAPH NO: 11	SITE LOCATION: FORMER DMV EMISSION TESTING STATION, MILWAUKEE, WI
DIRECTION: East	DATE: APRIL 30, 2024
DESCRIPTION:	
View above ceiling tiles in hallway.	
PHOTO BY: PAUL GARVEY	

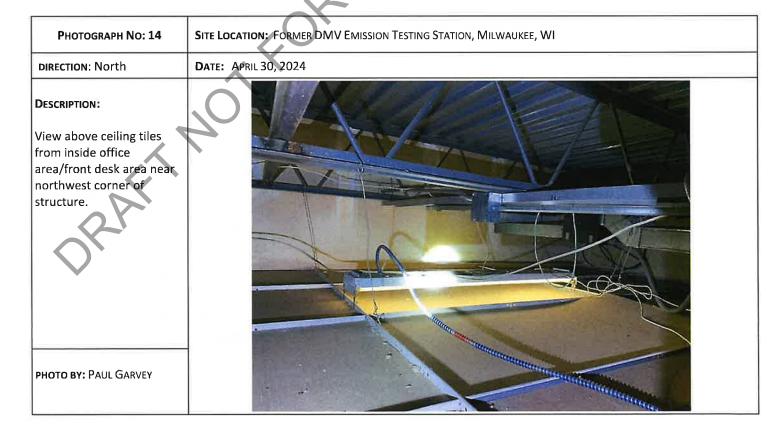




**Project Name:** Bat Survey – MKE Building

Client: Wisconsin Department of Transportation GEI Project No. 2306069

PHOTOGRAPH No: 13	SITE LOCATION: FORMER DMV EMISSION TESTING STATION, MILWAUKEE, WI
DIRECTION: North	DATE: APRIL 30, 2024
<b>DESCRIPTION:</b> View of inside office area/front desk area near northwest corner of the structure.	
PHOTO BY: PAUL GARVEY	





**Project Name:** 

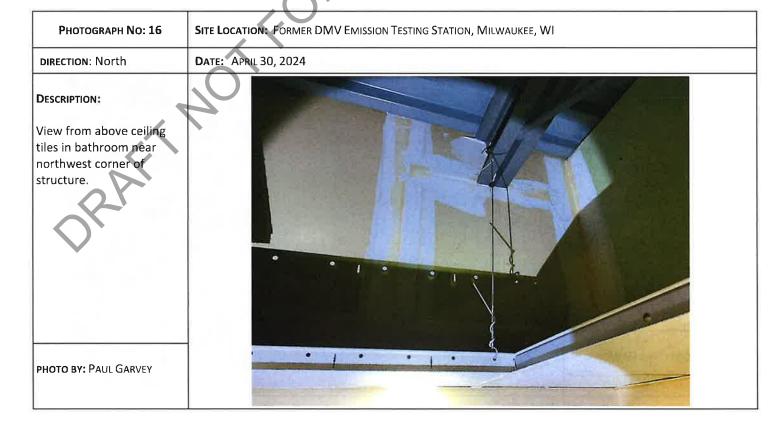
Bat Survey - MKE Building

Client:

Wisconsin Department of Transportation

GEI Project No.

PHOTOGRAPH NO: 15	SITE LOCATION: FORMER DMV EMISSION TESTING STATION, MILWAUKEE, WI
DIRECTION: North	DATE: APRIL 30, 2024
DESCRIPTION:	
View of bathroom near northwest corner of	11
structure.	
PHOTO BY: PAUL GARVEY	
THOTO BITT AGE GARVET	





**Project Name:** 

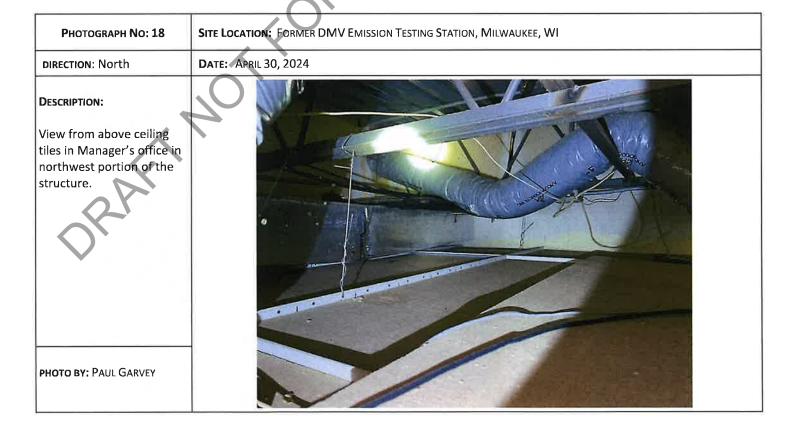
Bat Survey - MKE Building

Client:

Wisconsin Department of Transportation

GEI Project No.

PHOTOGRAPH NO: 17	SITE LOCATION: FORMER DMV EMISSION TESTING STATION, MILWAUKEE, WI
DIRECTION: South	DATE: APRIL 30, 2024
DESCRIPTION: View of managers office in northwest portion of the structure.	
PHOTO BY: PAUL GARVEY	





**Project Name:** 

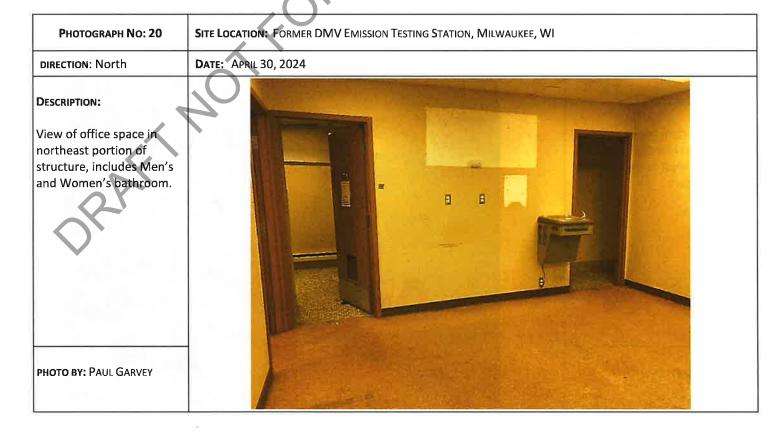
Bat Survey - MKE Building

Client:

Wisconsin Department of Transportation

**GEI Project No.** 

PHOTOGRAPH No: 19	SITE LOCATION: FORMER DMV EMISSION TESTING STATION, MILWAUKEE, WI
DIRECTION: North	DATE: APRIL 30, 2024
DESCRIPTION: View of utility closet in Manager's office in northwest portion of the structure.	
PHOTO BY: PAUL GARVEY	





Project Name:

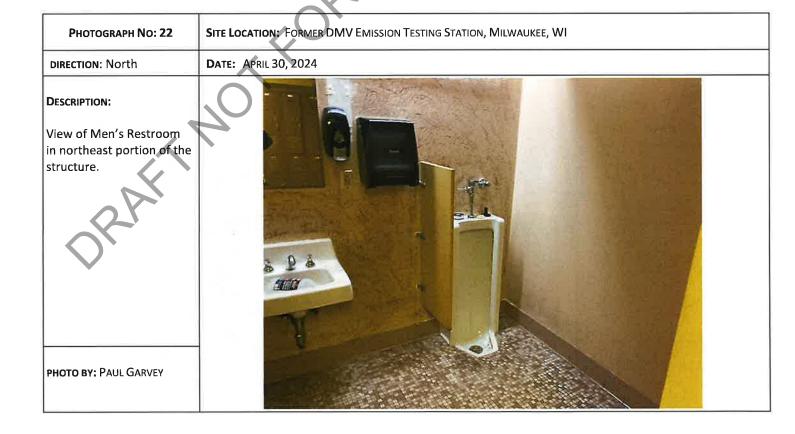
Bat Survey – MKE Building

Client:

Wisconsin Department of Transportation

GEI Project No.

PHOTOGRAPH NO: 21	SITE LOCATION: FORMER DMV EMISSION TESTING STATION, MILWAUKEE, WI
DIRECTION: East	DATE: APRIL 30, 2024
Description:	
View above ceiling tiles in office space in northeast portion of structure.	
PHOTO BY: PAUL GARVEY	





Project Name:

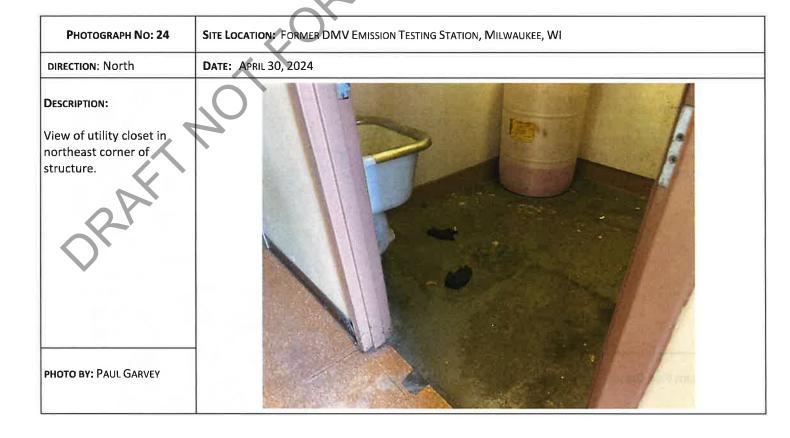
Bat Survey - MKE Building

Client:

Wisconsin Department of Transportation

GEI Project No.

PHOTOGRAPH NO: 23	SITE LOCATION: FORMER DMV EMISSION TESTING STATION, MILWAUKEE, WI
DIRECTION: North	DATE: APRIL 30, 2024
DESCRIPTION:	
View of Women's Restroom in northeast portion of the structure.	
	Se la constant de la
	The state of the s
PHOTO BY: PAUL GARVEY	

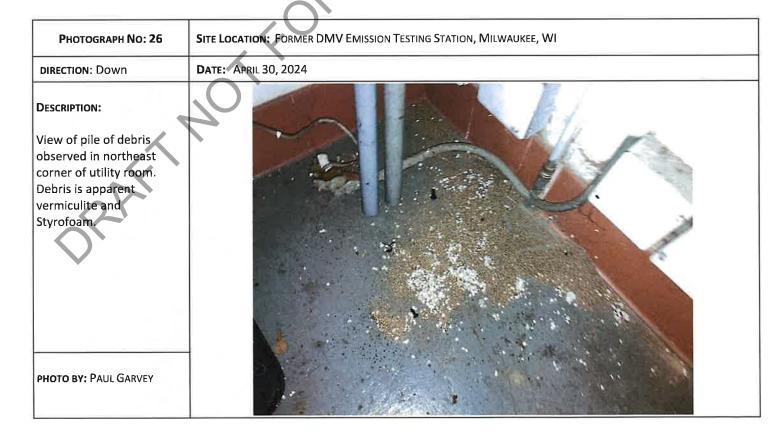




Project Name: Bat Survey – MKE Building

Client: Wisconsin Department of Transportation GEI Project No. 2306069

PHOTOGRAPH NO: 25	SITE LOCATION: FORMER DMV EMISSION TESTING STATION, MILWAUKEE, WI
DIRECTION: North	DATE: APRIL 30, 2024
DESCRIPTION: View of utility room in northeast corner of	
structure. Pile of debris observed in northeast corner of utility room.	
PHOTO BY: PAUL GARVEY	





**Project Name:** 

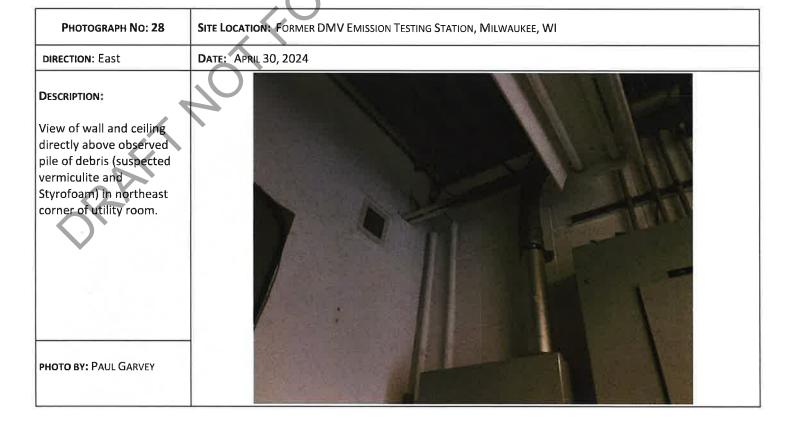
Bat Survey - MKE Building

Client:

Wisconsin Department of Transportation

**GEI Project No.** 

PHOTOGRAPH NO: 27	SITE LOCATION: FORMER DMV EMISSION TESTI	ng Station, Milwaukee, WI
DIRECTION: Down	DATE: APRIL 30, 2024	,6
DESCRIPTION:		
Closer view of material (suspected vermiculite and Styrofoam) observed in northeast corner of utility room, under red light.		
PHOTO BY: PAUL GARVEY		





Project Name:

Bat Survey - MKE Building

Client:

Wisconsin Department of Transportation

**GEI Project No.** 

PHOTOGRAPH NO: 29	SITE LOCATION: FORMER DMV EMISSION TESTING STATION, MILWAUKEE, WI
DIRECTION: South	DATE: APRIL 30, 2024
DESCRIPTION:	
View of east side of former emissions service garage, in southern portion of the structure.	
PHOTO BY: PAUL GARVEY	

PHOTOGRAPH NO: 30	SITE LOCATION: FORMER DMV EMISSION TESTING STATION, MILWAUKEE, WI
DIRECTION: South	DATE: APRIL 30, 2024
DESCRIPTION:	
View of west side of emissions service garage, in southern portion of the structure.	
<b>РНОТО ВУ:</b> PAUL GARVEY	



Project Name: Bat Survey – MKE Building

Client: Wisconsin Department of Transportation GEI Project No. 2306069

PHOTOGRAPH NO: 31	SITE LOCATION: FORMER DMV EMISSION TESTING STATION, MILWAUKEE, WI
DIRECTION: Up	DATE: APRIL 30, 2024
<b>DESCRIPTION:</b> View of ceiling in service	
garage area.	
PHOTO BY: PAUL GARVEY	

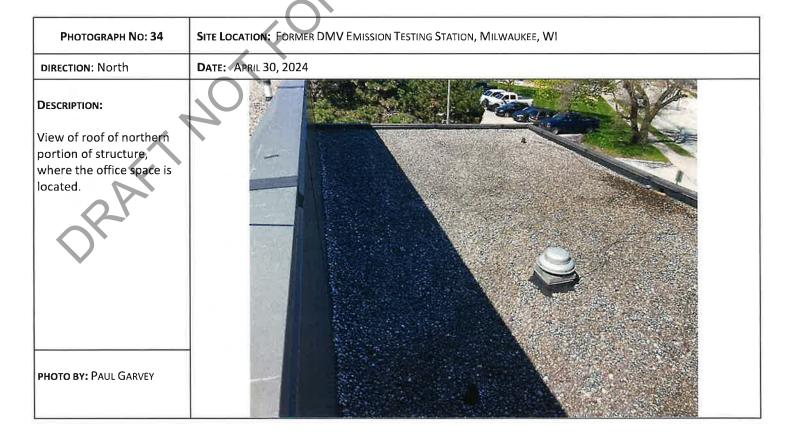




Project Name: Bat Survey – MKE Building

Client: Wisconsin Department of Transportation GEI Project No. 2306069

PHOTOGRAPH NO: 33	SITE LOCATION: FORMER DMV EMISSION TESTING STATION, MILWAUKEE, WI
DIRECTION: North	DATE: APRIL 30, 2024
DESCRIPTION:	
View of vent on west wall in service garage area. A bird's nest was observed on a steel support.	
PHOTO BY: PAUL GARVEY	





**Project Name:** 

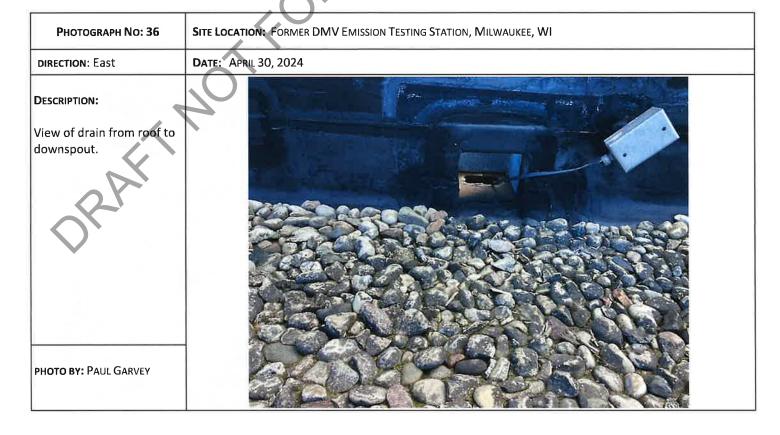
Bat Survey - MKE Building

Client:

Wisconsin Department of Transportation

GEI Project No.

PHOTOGRAPH NO: 35	SITE LOCATION: FORMER DMV EMISSION TESTING STATION, MILWAUKEE, WI		
DIRECTION: West	DATE: APRIL 30, 2024		
DESCRIPTION:	S		
View of roof of southern portion of structure, where emissions service			
garage is located.			
	RIPATE I		
PHOTO BY: PAUL GARVEY			





Project Name: Bat Survey – MKE Building

Client: Wisconsin Department of Transportation GEI Project No. 2306069

Рнотодгарн No: 37	SITE LOCATION: FORMER DMV EMISSION TESTING STATION, MILWAUKEE, WI		
DIRECTION: North	DATE: APRIL 30, 2024		
DESCRIPTION:			
View of vent component on roof of service garage.			
PHOTO BY: PAUL GARVEY			





**Project Name:** 

Bat Survey - MKE Building

Client:

Wisconsin Department of Transportation

**GEI Project No.** 

PHOTOGRAPH NO: 39	9 SITE LOCATION: FORMER DMV EMISSION TESTING STATION, MILWAUKEE, WI  DATE: APRIL 30, 2024		
DIRECTION: South			
<b>DESCRIPTION:</b> View of apparent birds' nest on roof of service garage.			
<b>РНОТО ВУ:</b> PAUL GARVEY			

onnect Let DRAFFI NOT FROM THE PROPERTY OF THE PROPERTY O WE Energies Gas/Electric Disconnect Letters

We Energies Metro South Service Center 500 S. 116th St. West Allis, WI 53214 www.we-energies.com



June 5, 2025

SCOTT DELLENBACH 141 NW BARSTOW ST WAUKESHA, WI 532187

Subject: Electric utility permanent demolition at 2401 W ST PAUL AVE

### Dear SCOTT DELLENBACH:

I am sending this letter to confirm that our electric facilities located at the above address were demolished on 10/22/24. Please note that our demolitions for electric service and natural gas service are handled separately.

This demolition includes facilities owned by We Energies. Please contact other service providers in the area regarding demolition of their facilities.

If you have questions, please call me. I appreciate the opportunity to have worked with you.

Sincerely,

MELESIA BRAZIL ENERGY SERVICE CONSULTANT Phone #: 414-944-5781 Fax #: 414-944-5589

Work Request #5021421

We Energies Metro South Service Center 500 S. 116th St. West Allis, WI 53214 www.we-energies.com



June 5, 2025

SCOTT DELLENBACH 141 NW BARSTOW ST WAUKESHA, WI 532187

Subject: Gas utility permanent demolition at 2401 W ST PAUL AVE

### Dear SCOTT DELLENBACH:

I am sending this letter to confirm that our Gas facilities located at the above address were demolished on 2/20/25. Please note that our demolitions for electric service and natural gas service are handled separately.

This demolition includes facilities owned by We Energies. Please contact other service providers in the area regarding demolition of their facilities.

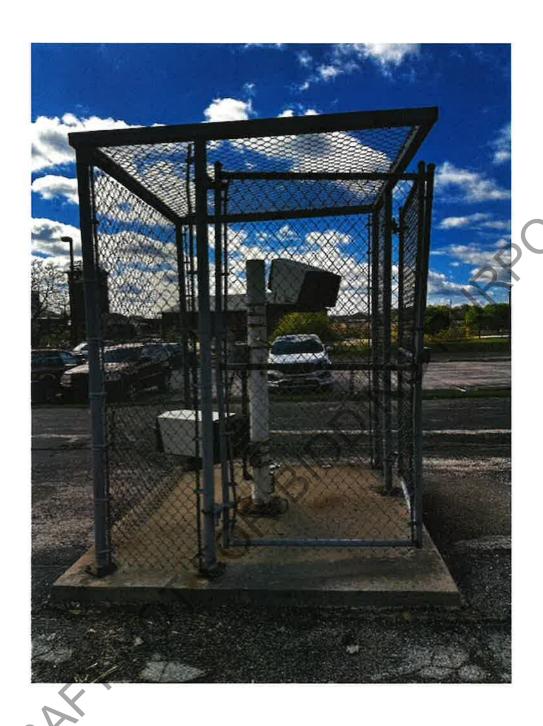
If you have questions, please call me. I appreciate the opportunity to have worked with you.

Sincerely,

MELESIA BRAZIL ENERGY SERVICE CONSULTANT Phone #: 414-944-5781 Fax #: 414-944-5589

Work Request #5021420

i to be PRAFF. Camera/Counting System to be razed



Former DMV camera/counting device to be removed as part of construction. Concrete base to also be removed but please follow the same guidelines as laid out for the building slab restoration.

# I retir Signs to be removed and returned ORAFFI NOTIFICATION OF THE PROPERTY OF THE PRO



Contractors shall work with the sign owners to get these back to them prior to razing operations.

Rochelle Brien: rochelle@thevalleymke.org

### **BID FORM INSTRUCTIONS**

(Please Read Carefully)

**Option A:** THE BIDDER INTENDS TO MAKE PAYMENT TO THE STATE OF WISCONSIN.

Option B: THE BIDDER INTENDS TO RECEIVE PAYMENT FROM THE STATE OF WISCONSIN.

- 1. Under the column entitled "Option A," insert the amount, if any, in numerals (dollars and cents) for each parcel that the <u>bidder intends to pay</u> the State of Wisconsin.
- 2. Under the column entitled "Option B," inset the amount, if any, in numerals (dollars and cents) for each parcel that the <u>bidder intends to be paid</u> by the State of Wisconsin.
- 3. A bid of \$0.00 is acceptable.
- 4. Bidder must bid on each parcel but only under one option per parcel.
- 5. A bid, which lists an amount under both options, will be considered an irregular bid and rejected.
- 6. Bidder must either leave blank or line out the blank under the option for which the bidder does not submit a bid.
- 7. The contract, if awarded, will be awarded based on the bid most favorable to the Department. A combined net bid is the difference between bids under Option A and Option B. Therefore, in the "Total Bid or Combined Net Bid" row on the Bid Proposal, if you bid under only one option for all parcels, enter the total amount. If you bid under Option A for some parcels and Option B for other parcels, enter the difference between the two bids. (Reference Article 6, Award of Contract)
- 8. The bid proposal shall remain completely intact when submitted.
- 9. A SEPARATE CERTIFIED CHECK, BANK'S DRAFT, BANK'S CHECK, OR POSTAL MONEY ORDER FOR THE BID AMOUNT IN THE "OPTION A" SUBTOTAL COLUMN SHALL BE ATTACHED TO THE BID PROPOSAL.
- 10. PROPOSAL GUARANTY (see Subsection 102.8 of the Standard Specifications). ONE OF THE FOLLWING NEEDS TO BE COMPLETED BY THE BIDDER AND RETURNED WITH THE BID PROPOSAL: (1) a properly executed Bid Bond (form to be used is found near the front of this proposal do not remove from bid proposal); or (2) a properly executed Annual Bid Bond (form to be used is found near the front of this proposal do not remove from bid proposal); or (3) a separate certified check, bank's draft, bank's check, or postal money order in the amount of the proposal guaranty that is to be attached to the second page of this bid proposal under "Please Attach Proposal Guaranty Here."

<u>Note</u>: Deposit a valid surety bond with the department in the amount designated on the bond form covering both performance and payment. Submit the contract bond on a department-furnished form. This is also stated in standard spec 103.5.

### **BID PROPOSAL**

Project I.D. 1060-27-20, Parcel 1, 2401 W. St. Paul Avenue, City of Milwaukee, Milwaukee County

Project/Parcel Number	Option A – Contractor to Pay WisDOT	Option B – Contractor to Receive Payment from WisDOT			
<b>1060-27-20</b> Parcel 1	\$	\$			
	\$	\$			
	\$	\$			
	\$	\$			
	\$	\$			
Option A Total:	\$	111111111111111111111111111111111111111			
	Option B Total:	\$			
	\$				
PLEASE NOTE: A separate Country Bid Amount in the "Option A" selections for specific informations for specific informations."	ubtotal column shall be attached to t	Check, or Postal Money Order for the his Bid Proposal – <i>see Bid Form</i>			
Firm Name  Telephone Number with Area Code (where you can be reached during business hours)					
	Contractor is a Certified Asbestos Aba emovals under this contract, <u>OR</u> com				
I will use the following <b>License</b> perform the required asbestos	ed Asbestos Abatement Subcontra removal under this Contract:	actor to			
Name:					
Address:					
Phone:					

# PLEASE ATTACH ADDENDA HERE

DRAFT NOT FOR BIDDING PURPOSES