

HIGHWAY WORK PROPOSAL – RAZING AND REMOVING

Proposal Number:

Ø 1

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

COUNTY	STATE PROJECT ID	PROJECT DESCRIPTION	HIGHWAY
Milwaukee	1060-27-21 Parcel 5	IH 94 East West 70 th Street to 16 th Street	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 Date: April 21, 2026 Time (local time): 10:00 a.m.	Firm name, address, city, state, zip
Contract completion time August 31, 2026	
Assigned disadvantaged business enterprise goal 0 %	This contract is exempt from federal oversight.

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 _____

(Signature, Notary Public, State of Wisconsin)

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

(Date Commission Expires)

(Bidder Signature)

(Print or Type Bidder Name)

(Bidder Title)

Notary Seal

For Department Use Only

Type of Work Razing and Removing	
Notice of award dated	Date guaranty returned

**PLEASE ATTACH
PROPOSAL GUARANTY HERE**

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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.

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PROPOSAL BID BOND

DT1303 1/2006

Wisconsin Department of Transportation

Proposal Number	Project Number	Letting Date
Name of Principal		
Name of Surety	State in Which Surety is Organized	

We, the above-named Principal and the above-named Surety, are held and firmly bound unto the State of Wisconsin in the sum equal to the Proposal Guaranty for the total bid submitted for the payment to be made; we jointly and severally bind ourselves, our heirs, executors, administrators, successors and assigns. The condition of this obligation is that the Principal has submitted a bid proposal to the State of Wisconsin acting through the Department of Transportation for the improvement designated by the Proposal Number and Letting Date indicated above.

If the Principal is awarded the contract and, within the time and manner required by law after the prescribed forms are presented for signature, enters into a written contract in accordance with the bid, and files the bond with the Department of Transportation to guarantee faithful performance and payment for labor and materials, as required by law, or if the Department of Transportation shall reject all bids for the work described, then this obligation shall be null and void; otherwise, it shall be and remain in full force and effect. In the event of failure of the Principal to enter into the contract or give the specified bond, the Principal shall pay to the Department of Transportation **within 10 business days of demand** a total equal to the Proposal Guaranty as liquidated damages; the liability of the Surety continues for the full amount of the obligation as stated until the obligation is paid in full.

The Surety, for value received, agrees that the obligations of it and its bond shall not be impaired or affected by any extension of time within which the Department of Transportation may accept the bid; and the Surety does waive notice of any such extension.

IN WITNESS, the Principal and Surety have agreed and have signed by their proper officers and have caused their corporate seals to be affixed this date: **(DATE MUST BE ENTERED)**

PRINCIPAL

(Company Name) **(Affix Corporate Seal)**

(Signature and Title)

(Company Name)

(Signature and Title)

(Company Name)

(Signature and Title)

(Company Name)

(Signature and Title)

NOTARY FOR PRINCIPAL

(Date)

State of Wisconsin)
) ss.
 _____ County)

On the above date, this instrument was acknowledged before me by the named person(s).

(Signature, Notary Public, State of Wisconsin)

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

(Date Commission Expires)

Notary Seal

NOTARY FOR SURETY

(Date)

State of Wisconsin)
) ss.
 _____ County)

On the above date, this instrument was acknowledged before me by the named person(s).

(Signature, Notary Public, State of Wisconsin)

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

(Date Commission Expires)

Notary Seal

IMPORTANT: A certified copy of Power of Attorney of the signatory agent must be attached to the bid bond.

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CERTIFICATE OF ANNUAL BID BOND

DT1305 8/2003

Wisconsin Department of Transportation

Time Period Valid (From/To)	
Name of Surety	
Name of Contractor	
Certificate Holder	Wisconsin Department of Transportation

This is to certify that an annual bid bond issued by the above-named Surety is currently on file with the Wisconsin Department of Transportation.

This certificate is issued as a matter of information and conveys no rights upon the certificate holder and does not amend, 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)

(Date)

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

Instructions for Certification

1. 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.
7. 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.

Certification Regarding Debarment, Suspension, and Other Responsibility Matters - Primary Covered Transactions

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.

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Special Provisions

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SPECIAL PROVISIONS

1. General.

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

Project ID 1060-27-21, Parcel 5; IH 94 East West; 70th Street to 16th Street; 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://wisconsin.gov/Pages/doing-business/eng-consultants/cnslt-rsrcs/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:

<u>Project</u>	<u>Parcel</u>	<u>Type of Building</u>	<u>Address</u>
1060-27-21	5	The parcel is improved with a truck service facility consisting of office space, service bays, and storage. The building has approximately 24,900 square feet and was built in 1964, with additions made through the years. It is a concrete block structure with concrete on grade floors, steel roof joists, steel roof decking, and a rubber membrane roof covering. There is no basement, and the building is assumed to have concrete block foundation walls. Approximately 31% of the building is finished with office space (7,600 square feet). The remainder is storage space (5,600 square feet) and service bays and work area (11,700 square feet). The office portion of	2326 W. St. Paul Ave., Milwaukee, WI

the building is comprised of a reception area, an open office area for cubicles, numerous private offices, a conference room, a break room, three 2-fixture bathrooms, and a locker room with an adjacent 3-fixture bathroom. Typical interior finish in the offices is painted drywall, suspended acoustic tile ceilings, fluorescent lights, and carpeting. The offices are heated by gas furnaces and are air conditioned. There are two storage areas with concrete floors and painted concrete block interior walls. There is a 300 square foot mezzanine in one of the storage areas. The building also has 17 truck service bays and two wash bays, each with an overhead door. The bays are heated with infra-red heaters and have a clear height of about 13 feet. Site improvements include a large, fenced parking lot (fence to remain). Nearly the entire site is paved. There are three charging stations for electric vehicles.

There is also one billboard on the west side of the property known as sign 5-1 that will need to be removed. The billboard is estimated to be 60 feet from the ground level, there are two 14' x 48' static face panels, catwalk and lights. The weight of the head is estimated at 22,000 lbs. and the weight of the

column is estimated at 24,000 lbs.

WisDOT and/or its contractors will be placing soil boring waste drums near the west billboard that will need to be removed. Access to the drums must remain open and drums are not to be moved. Please see the exhibits for drum locations.

WE Energies is in the process of removing the electrical and gas services at the property. Please confirm that they are complete with Scott Dellenbach before work can begin and disconnect letters can be shared.

Perform the following:

1. Remove the structures 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 successful bidder shall arrange for the public and/or private utility companies to disconnect their services and remove meters. All utilities should be disconnected by the time razing operations start but please confirm. Make arrangements with the local plumbing inspectors to inspect the abandonment of well and septic systems and/or sewer and water laterals. In accordance to state laws and administrative rules, licensed well driller and pump installer contractors shall accomplish all water well abandonment.
4. 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.

3. Prosecution and Progress.

Begin work within ten calendar days after the engineer issues a written notice to do so with a completion date of **August 31, 2026**.

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.

**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 Protection for Removing Buildings.

Removing Buildings

A bat inspection was completed, please see report in the exhibits, and no evidence of bats was found.

No bat restrictions apply to the buildings on the following parcels: 1060-27-21, Parcel 5.

If any live or dead bats are discovered during razing, immediately cease razing operations on the site and contact the engineer. The department will consult with the Wisconsin Department of Natural Resources (WDNR) and US Fish and Wildlife Services (USFWS). The department will coordinate the removal of any live, sick, injured, or dead bats.

14. Asbestos Removal.

An asbestos inspection has been completed for the buildings to be demolished, and a copy can be found in the exhibits. No asbestos was found.

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 via email : scott.dellenbach@dot.wi.gov

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 via email: scott.dellenbach@dot.wi.gov

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: <http://dnr.wi.gov/topic/Demo/Asbestos.html>

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.dellenbach@dot.wi.gov.

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.

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. <https://wisconsindot.gov/rdwy/fdm/fd-21-35.pdf#fd21-35-35> Contact

information for the hazardous waste disposal vendor is found here: <https://wisconsin.gov/Documents/doing-business/eng-consultants/cns/lt-rsrcs/environment/hazwaste-contacts.pdf>

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 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.

Remove all concrete slabs from the premises. All building floors and footings and the billboard sign base should be removed to at least two feet below ground and then replaced with at least two feet of low permeability clay. Topsoil, and 3" of crushed stone.

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 floors and footings.

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. <https://wisconsin.gov/rdwy/fdm/fd-21-35.pdf#fd21-35-35> Contact information for the hazardous waste disposal vendor is found here: <https://wisconsin.gov/Documents/doing-bus/eng-consultants/cns/transportation/environment/hazwaste-contacts.pdf>

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 and Final Grading

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, Scott Dellenbach at (414) 327-2607 or scott.dellenbach@dot.wi.gov

All building floors and footings and the billboard sign base should be removed to at least two feet below ground and then replaced with at least two feet of low permeability clay. Topsoil, and 3" of crushed stone.

All other paved surfaces and drainage structures within WisDOT owned land shall remain.

21. Billboard

There is also one billboard on the west side of the property known as sign 5-1 that will need to be removed. The billboard is estimated to be 60 feet from the ground level, there are two 14' x 48' static face panels, catwalk and lights. The weight of the head is estimated at 22,000 lbs. and the weight of the column is estimated at 24,000 lbs. Pictures found in the exhibits.

22. Lighting

All light poles and fixtures to remain on site. WE Energies will be removing their facilities prior to demo taking place.

23. Fencing

All fencing and gates shall remain in place and not be removed. Locks on gates shall be secured after each day of work.

24. Soil Boring Barrels

WisDOT and/or its contractors will be placing soil boring waste drums near the west billboard that is scheduled to be removed. Access to the drums must remain open and drums are not to be moved or disturbed. Please see the exhibits for drum locations.

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

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

DRAFT NOT FOR BIDDING PURPOSES

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

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DRAFT NOT FOR BIDDING PURPOSES

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

Make the following revisions to the standard specifications.

104 Scope of Work**104.2.2 Issuing Change Orders**

Replace subsection 104.2.2 with the following and rearrange to add a 104.2.2.7 effective with the February 2026 letting.

104.2.2.1 Change Orders for Differing Site Conditions

- (1) During the progress of the work, if one or more of the following differing conditions are encountered at the site, the party discovering the condition must promptly notify the other party of the specific condition before further disturbing the site and before further performing the affected work.
 1. A subsurface or latent physical condition, differing materially from those indicated in the contract.
 2. An unknown physical condition of an unusual nature, differing materially from those ordinarily encountered and generally recognized as inherent in the work specified in the contract.
- (2) If the contractor discovers the differing condition, the contractor shall provide oral notification as specified in 104.3.2, of the specific differing condition before further disturbing the site and before further performing the affected work.
- (3) The project engineer will investigate the conditions. If the project engineer determines the conditions materially differ and cause an increase or decrease in the cost, time, or both, required to perform the work under the contract, the project engineer will adjust the contract price, time, or both, and modify the contract in writing accordingly. The project engineer will respond to the contractor as to whether or not an adjustment is warranted. The project engineer will follow the contractor notification procedures specified in 104.3.
- (4) The department will not allow a contract adjustment unless the contractor has provided the required notice as specified in 104.3.

104.2.2.2 Change Orders for Engineer-Ordered Suspensions

- (1) If the project engineer suspends or delays the performance of all or any portion of the work in writing for an unreasonable period of time (not originally anticipated, customary, or inherent to the construction industry) and the contractor believes that additional payment, contract time, or both, is due because of the suspension or delay, the contractor shall notify the engineer as specified in 104.3.
- (2) The project engineer will evaluate the contractor's request. If the project engineer agrees that the cost, time, or both, required for the performance of the contract has increased due to the suspension or delay and the suspension or delay was caused by conditions beyond the control of and not the fault of the contractor, its suppliers, or subcontractors at any approved tier, and not caused by weather, the project engineer will make an adjustment and modify the contract in writing accordingly. The project engineer will respond to the contractor as to whether or not an adjustment is warranted as specified in 104.3.6.
- (3) The project engineer will not consider a contract adjustment unless the contractor submits the request for adjustment within the time specified above.
- (4) The project engineer will not consider a contract adjustment under this clause to the extent that the performance would have been suspended by any other cause, or for which an adjustment is provided or excluded under any other term or condition of this contract.

104.2.2.3 Change Orders for Altered Work

- (1) If original contract work is altered from what is included in the contract, the department will adjust the contract if the character of the work as altered differs materially in kind or nature from that involved or included in the original contract.
- (2) Before performing altered work, reach agreement with the project engineer for any price adjustments as specified in 109.4. If the project engineer does not agree that the work has significantly changed and a price adjustment is justified, follow the notification procedures as specified in 104.3.
- (3) If the alterations do not significantly change the character of the work under the contract, the department will not adjust the contract.

104.2.2.4 Change Orders for Quantity Variations

- (1) If all original contract work for a bid item is completed as required in the contract, and the measured quantity for that bid item varies from the contract quantity, the department will adjust the contract if the department or contractor demonstrates that the quantity variation affects the contractor's unit cost to perform the work and

meets one of the criteria below. If the quantity variation does not significantly change the character of the work under the contract, the department will pay for the work at the contract price.

1. The quantity of a major bid item, as defined in 101.3, is increased in excess of 125 percent or decreased below 75 percent of the original contract quantity. Any allowance for an increase in quantity applies only to that portion in excess of 125 percent of the original contract bid item quantity, or in case of a decrease below 75 percent, to the work actually performed.
2. The quantity of a minor bid item is increased to become a major bid item. An adjustment in the contract unit price for that bid item applies only to the quantity of that bid item having a contract value as follows:
 - Original Contract < \$8M: In excess of 6.25 percent of the original contract.
 - Original Contract >= \$8M: In excess of \$500,000.
3. The quantity of a minor bid item that is part of an approved subcontract and that exceeds 10 percent of the original value of that subcontract is decreased more than 50 percent from the original contract quantity for that bid item. Either party to the contract may submit a request for a revision to the contract unit price for that bid item. The department's total payment for the final reduced quantity will not exceed 75 percent of the original contract quantity at the contract price.
4. The quantity of a minor bid item that is part of an approved subcontract and that exceeds 10 percent of the original value of that subcontract is increased more than 50 percent from the original contract quantity for that bid item and which as increased does not qualify for adjustment as a major bid item. Either party to the contract may submit a request to the other for a revision of the contract unit price for that quantity of the bid item that is in excess of 125 percent of the original contract quantity.

104.2.2.5 Change Orders for Extra Work

- (1) The department has the right to direct extra work not required in the original contract, as defined in 101.3.
- (2) The engineer will determine payment for extra work as specified in 109.4.

104.2.2.6 Change Orders for Eliminated Work

- (1) The department has the right to partially eliminate or completely eliminate work the project engineer finds to be unnecessary for the project. If the project engineer partially eliminates or completely eliminates work, the project engineer will issue a change order for a fair and equitable amount as specified in 109.5.

104.2.2.7 Change Orders for Revisions to Contract Time

- (1) The department will issue a change order to revise the contract time as specified in 108.10.

104.6 Roadway Maintenance and Traffic Control

104.6.1.2.3 Drop-Off Protection

Replace subsection with the following effective with the November 2025 letting.

- (1) Eliminate vertical drop-offs greater than 2 inches and edge slopes steeper than 3:1 between adjacent lanes open to traffic.
- (2) If the roadway remains open to through traffic during construction and a greater than 2-inch drop-off occurs within 3 feet or less from the edge of the traveled way, eliminate the drop-off within 48 hours after completing that days work. Provide aggregate shoulder material compacted to a temporary 3:1 or flatter cross slope from the surface of the pavement edge.
- (3) Unless the engineer allows otherwise address drop-offs when they exist greater than 3 and less than 8 feet from the travelled way as follows:
 - Delineate vertical drop-offs 2 inches or greater and edge slopes steeper than 3:1 with drums, barricades, and signs, by the end of the workday.
 - Eliminate vertical drop-offs 2 inches or greater and edge slopes steeper than 3:1 within 72 hours or before a weekend or holiday whichever comes first.
 - Eliminate or use temporary concrete barrier to protect vertical drop-offs 4-inches or greater after 72 hours or before a weekend or holiday whichever comes first.
- (4) If a 4-inch or greater vertical drop-off or an edge slope steeper than 3:1 exists greater than 8 and less than 15 feet from the traveled way, delineate that drop-off or edge slope with drums, barricades, and signs by the end of the workday.
- (5) If a 12-inch or greater vertical drop-off exists greater than 8 and less than 15 feet from a traveled way with a posted speed limit of 55 mph or greater, eliminate or use temporary concrete barrier to protect that drop-off within 72 hours or before a weekend or holiday whichever comes first.

104.6.1.2.4 Hazard Protection on Roads Open to All Traffic

Replace subsection with the following effective with the November 2025 letting.

- (1) On roads open to all traffic; conform to the following construction clear zone requirements:

- Posted speeds 45 mph or less: within 8 feet of the travelled way.
 - Posted speeds from 45 mph to 55 mph inclusive: within 10 feet of the travelled way.
 - Posted speeds above 55 mph: within 15 feet of the travelled way.
- (2) Remove all construction debris, stored materials, and equipment not in use from the construction clear zone; or if the engineer allows, delineate and shield with concrete barrier.
- (3) Delay removal of existing permanent roadside safety devices until necessary. When located within the construction clear zone and not shielded by concrete barrier, use temporary traffic control drums to delineate bridge abutments, concrete barrier blunt ends, sign bridge foundations, drainage structures, and slopes exposed by removing permanent protective measures.
- For exposed bridge abutments, concrete barrier blunt ends, sign bridge foundations, and drainage structures, eliminate the need for delineation within 5 calendar days.
 - For exposed slopes steeper than 3:1, eliminate the need for delineation within 14 calendar days, or duration approved by the engineer.

105 Control of the Work

105.13 Claims Process for Unresolved Changes

Replace subsection with the following effective with the February 2026 letting.

105.13.3 Submission of Claim

- (1) Submit the claim to the project engineer as promptly as possible following the submission of the Notice of Claim. If the contractor does not submit the claim prior to the earlier of the following dates, the department will deny the claim:
1. 120 calendar days from the date of the Notice of Claim.
 2. The end of the time allowed under 109.7 for the contractor to respond in writing to the engineer issued semi-final estimate.
- (2) The department will not accept the submission of a claim until the resolution process in 104.3 has been completed and the contractor makes no further requests to submit updated information that may affect the region's final decision.

107 Legal Relations and Responsibility to the Public

Add section 107.27 (Drones or Unmanned Aircraft Systems (UAS)) effective with the November 2024 letting.

107.27 Drones or Unmanned Aircraft Systems (UAS)

107.27.1 Licensing and Compliance

Add paragraph 107.27.1(5) to the information included with the November 2024 ASP-6, effective with the February 2026 letting.

- (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.
- (5) UAS and UAS components are required to be compliant with federal guidelines outlined in the American Security Drone Act of 2023 (ASDA) and the OMB memorandum M-26-02.

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.

305 Dense Graded Base

305.3.3.3 Shoulders Adjacent to Asphaltic Pavement or Surfacing

Replace subsection with the following effective with the November 2025 letting.

- (1) If the roadway is closed to through traffic during construction, construct the aggregate shoulders before opening the road.
- (2) If the roadway remains open to through traffic during construction, conform as specified in 104.6.1.2.3.
- (3) Provide and maintain signing and other traffic protection and control devices, as specified in 643, until completing shoulder construction to the required cross-section and flush with the asphaltic pavement or surfacing.

310 Open-Graded Base

310.2 Materials

Replace paragraph (2) with the following effective with the November 2025 letting.

- (2) The contractor may substitute material conforming to the gradation requirements for crushed aggregate specified in table 310-01 if that material conforms to the fracture requirements for open-graded crushed gravel specified in 301.2.4.5.

TABLE 310-01 COARSE AGGREGATE (% passing by weight)

AASHTO No. 67 ^[1]

SIEVE	COARSE AGGREGATE (% PASSING by WEIGHT) AASHTO No. 67
2-inch	-
1 1/2-inch	-
1-inch	100
3/4-inch	90 - 100
1/2-inch	-
3/8-inch	20 - 55
No. 4	0 - 10
No. 8	0 - 5
No. 16	-
No. 30	-
No. 50	-
No. 100	-
No. 200	-

^[1] Size according to AASHTO M43.

415 Concrete Pavement

415.3.16.4.1.2 Magnetic Pulse Induction

Replace subsection with the following effective with the November 2025 letting.

- (1) The department will measure thickness within 10 business days of paving. Upon completion of the project thickness testing, the department will provide the test results to the contractor within 5 business days.
- (2) The department will establish a project reference plate at the start of each paving stage. The department will notify the contractor of project reference plate locations before testing. The department will measure the project reference plate before each day of testing.
- (3) If the random plate test result falls within 80 to 50 percent pay range specified in 415.5.2, the department will measure the second plate in that unit. The department will notify the contractor immediately if the average of the 6 readings fall within the 80 to 50 percent pay range.
- (4) If an individual random plate test result is more than 1 inch thinner than contract plan thickness, the pavement is unacceptable. Department will determine limits of unacceptable pavement by performing the following:
 - The engineer will test each consecutive plate stationed ahead and behind until the thickness test result is plan thickness or greater.
 - The engineer will direct the contractor to core the hardened concrete to determine the extent of the unacceptable area. In each direction, the contractor shall take cores at points approximately 20 feet from the furthest out of specification plate towards the plate that is plan thickness of greater. Once a core is within 80 to 100 percent pay range, the coring is complete and the limits of unacceptable pavement extend from the stationing between the core test results of 80 to 100 percent payment, inclusive of all unacceptable core and plate test results.
 - Perform coring according to WTM T24. The department will evaluate the results according to AASHTO T148
 - Fill core holes with concrete or mortar.

416 Concrete Pavement - Repair and Replacement**416.2 Materials****416.2.1 General**

Replace paragraph (3) with the following effective with the November 2025 letting.

- (3) The contractor may use accelerating admixtures for concrete placed under SHES bid items as follows:
1. If using calcium chloride,
 - AASHTO M144, type S as grade N1 or grade N2, class A.
 - AASHTO M144, type L in a concentration of approximately 30 percent for premixed solutions.
 2. If using non-chloride accelerators, conform to:
 - AASHTO M194, type C accelerating admixtures.
 3. Do not exceed the manufacturer's recommended maximum dosage.
 4. If the engineer requests, provide a written copy of the manufacturer's dosage recommendations.

416.2.4 Special High Early Strength Concrete Pavement Repair and Replacement**416.2.4.1 Composition and Proportioning of Concrete**

Add paragraph (4) to subsection effective with the November 2025 letting.

- (4) The contractor may use pre-packaged horizontal rapid set concrete patch material from the APL for partial and full-depth pavement repairs instead of specified grades of concrete.

506 Steel Bridges**506.3.12.3 High-Strength Bolts****506.3.12.3.1 Materials**

Replace subsection with the following effective with the November 2025 letting.

- (1) Install bolts according to AASHTO LRFD Bridge Construction Specifications, article 11.5.5, with the following exceptions:
1. If connections are assembled, install bolts with a hardened washer under the nut or bolt head, whichever is the element turned in tightening.
 2. If using oversized holes, 2 hardened washers are required, one under the bolt head and one under the nut.
 3. Bring the bolted parts into solid contact bearing before final tightening. Use not less than 25 percent of the total number of bolts in a joint to serve as fitting up bolts.
 4. For steel diaphragms on prestressed concrete bridges do the following:
 - 4.1. For steel-to-steel connections within diaphragms:
 - Tension by the turn-of-nut method.
 - 4.2. For steel-to-concrete girder connections:
 - No PIV or field rotational capacity (RoCAP) testing is required.
 - Tighten as the plan details specify.
- (2) Before fasteners are delivered to the site, provide documentation of rotational capacity testing in accordance with ASTM F3125, Annex A2, Rotational Capacity (RoCap) Test. The fasteners must be received in packages that match the fastener assembly combination as tested. If documentation of RoCap testing is not received, then perform this testing in the field prior to installation.
- (3) Install bolt, nut, and washer combinations from the same rotational-capacity lot.
- (4) Check galvanized nuts to verify that a visible dyed lubricant is on the threads and at least one bolt face.
- (5) Ensure that uncoated bolts are oily to the touch over their entire surface when delivered and installed.
- (6) Provide and use a Skidmore-Wilhelm Calibrator or an acceptable equivalent tension measuring device at each job site during erection. Perform pre-installation verification (PIV) testing in the field conforming to the procedures enumerated in department form DT2114 no earlier than 14 calendar days prior to permanent bolting. Submit 2 copies of form DT2114 to the engineer.
- (7) Prior to installation, ensure that the fastener condition has not changed due to accumulation of rust or dirt, weathering, mixture of tested assembly lots, or other reasons. If changes have occurred, including cleaning and re-lubricating of weathered bolts, the engineer will require re-qualification using RoCap testing in the field, for a minimum of two fastener assemblies of each combination to be used in permanent bolting, and PIV re-testing.

- (8) Additional RoCap or PIV tests are required whenever the condition of the fasteners or understanding of the bolting crew is in question by the Engineer. Do not allow permanent bolting until PIV testing is completed.
- (9) Tighten threaded bolts by the turn-of-nut method while holding the bolt head. Where clearance is an issue, the contractor may tighten the bolt head while holding the nut.
- (10) The contractor may use alternate tightening methods if the engineer approves before use.
- (11) The contractor may use a flat washer if the surface adjacent to and abutting the bolt head or nut does not have a slope of more than 1:20 with respect to a plane normal to the bolt axis. For slopes greater than 1:20, use smooth, beveled washers to produce parallelism.
- (12) Snug all bolts during installation according to AASHTO LRFD Bridge Construction Specifications, article 11.5.5.4.1.
- (13) Tighten each fastener to provide, if all fasteners in the joint are tight, at least the minimum bolt tension as follows:

TABLE 506-1 BOLT TENSION

BOLT SIZE	REQUIRED MINIMUM BOLT TENSION ⁽¹⁾
1/2-inch.....	12 kips
5/8-inch.....	19 kips
3/4-inch.....	28 kips
7/8-inch.....	39 kips
1-inch	51 kips
1 1/8-inch.....	64 kips
1 1/4-inch.....	81 kips
1 3/8-inch.....	97 kips
1 1/2-inch.....	118 kips

⁽¹⁾ Equal to the proof load by the length measurement method as specified in ASTM F3125 for grade A35 bolts.

- (14) Do not reuse galvanized F3125 A325 bolts. The contractor may reuse uncoated F3125 A325 bolts, if the engineer approves, but not more than once. The department will not consider re-tightening previously tightened bolts that become loosened by the tightening of adjacent bolts as reuse.

506.3.19 Welding

Replace subsection title and text with the following effective with the November 2025 letting.

506.3.19.4 Welding Inspection

- (1) Inspect welding according to the current edition of AWS D1.5. Unless specified otherwise, test butt welds in main members by either the radiographic or the ultrasonic method.
- (2) Test fillet welds and groove welds not covered otherwise in main members in a non-destructive manner by the magnetic particle method according to ASTM E709, utilizing the yoke method. This includes, but is not limited to, a minimum of 12 inches in every 10 feet or portion thereof of each weld connecting web to flange, bearing stiffener to web or flange, framing connection bar to web or flange, and longitudinal stiffener to web or vertical bar.

506.3.31 Cleaning of Surfaces

506.3.31.2 Coated Surfaces

Replace subsection with the following effective with the November 2025 letting.

- (1) Blast clean structural steel and ferrous metal products to be coated as specified in 517.3.1.3.3.
- (2) Blast clean steel that will be encased in concrete to SSPC-SP 6 standards or cleaner.

506.3.32 Painting Metal

Replace subsection with the following effective with the November 2025 letting.

- (1) Unless the contract provides otherwise, apply 3 coats of paint to structural steel and ferrous metal products. Furnish and apply paints according to the epoxy system or as specified in the special provisions. The requirements for this system are set forth in 517.
- (2) For structural steel, including weathering steel, and miscellaneous metals that will be encased in concrete, paint as specified in 517.3.1.
- (3) For galvanized surfaces paint as specified in 517.3.1.
- (4) Use the 3-coat epoxy system to paint the end 6 feet of structural weathering steel at the abutments, the 6 feet on each side of piers, joints, downspouts, hinges, and galvanized bearings in contact with weathering

steel. Use a coat of brown urethane matching AMS Standard 595A: AMS-STD 20059. Apply one coat of zinc-rich paint to surfaces of expansion joint assemblies and other surfaces not in contact with the weathering steel but inaccessible after assembly or erection.

- (5) Do not paint structural steel to be welded before completing welding. If welding only in the fabricating shop and subsequently erecting by bolting, coat it after completing shop welding. Apply one coat of weldable primer or other engineer-approved protective coating to steel surfaces to be field welded after completing shop welding and shop fabrication. Protect machine-finished surfaces that do not receive a paint or galvanizing from contamination during the cleaning and painting process.
- (6) Upon fabrication and acceptance, coat pins and pinholes with a plastic or other engineer-approved coating before removing from the shop.
- (7) Mark members weighing 3 tons or more with their weights on areas that will be encased in concrete, or paint with a compatible paint on zinc-rich primer, or mark with soapstone on an epoxy-coated surface. Wait until material is dry, inspected, and approved for shipment before loading for shipment.

509 Concrete Overlay and Structure Repair

509.2 Materials

Replace subsection with the following effective with the November 2025 letting.

- (1) Furnish a neat cement bonding grout. Mix the neat cement in a water-cement ratio approximately equal to 5 gallons of water per 94 pounds of cement. Pre-packaged non-shrink grout from the APL may be used instead of site mixed or ready mixed grout.
- (2) Furnish grade E conforming to 501 for overlays.
- (3) Furnish grade C or E concrete conforming to 501 for surface repairs. The contractor may increase the slump for grade E concrete to a maximum of 4 inches. For vertical and overhead repairs, use pre-packaged vertical and overhead repair material from the APL unless a different material is approved by the engineer in writing.
- (4) Furnish grade C or E concrete conforming to 501 for joint repairs, curb repairs, and full-depth deck repairs; except as follows:
 - 1. The contractor may increase slump of grade E concrete to 3 inches.
 - 2. The contractor may use ready-mixed concrete.
- (5) Provide QMP for class II ancillary concrete as specified in 716 if using concrete mixtures conforming to 501.

513 Railing

513.2.3 Steel Railing

Replace subsection with the following effective with the November 2025 letting.

- (1) Furnish steel railing components as follows:

Structural steel	506.2.2
High strength bolts	506.2.5
Steel guardrail	614.2
Round structural steel tubing for steel pipe railing	ASTM A500 grade B
Structural steel tubing used with other steel railings	ASTM A500 grade B or C
- (2) Furnish a two-coat paint system from the APL for structure painting systems under paint - galvanized surfaces.

517 Paint and Painting

517.3.1.3.3 Blast Cleaning

517.3.1.3.3.2 Epoxy Coating System

Replace subsection with the following effective with the November 2025 letting.

- (1) Blast clean structural steel receiving this coating to a near-white finish according to SSPC-SP 10.
- (2) Solvent clean oil and grease on surfaces receiving this coating according to SSPC-SP 1 and blast clean to a near-white finish according to SSPC-SP 10.
- (3) Remove fins, tears, slivers, and burred or sharp edges present on any steel member, or that appears during blasting, by grinding then re-blast the area to a one to 2 mils surface shape.

- (4) If using abrasives for blast cleaning, use either clean dry sand, steel shot, mineral grit, or manufactured grit of a gradation that produces a uniform one to 2 mils profile as measured with a department-approved impregnated surface profile tape.
- (5) Remove abrasive and paint residue from steel surfaces with a commercial grade vacuum cleaner equipped with a brush-type cleaning tool, or by double blowing. If using the double blowing method, vacuum the top surfaces of structural steel, including top and bottom flanges; longitudinal stiffeners, splice plates, and hangers after completing the double blowing operations. Ensure that the steel is dust free when applying primer. Apply the primer within 8 hours after blast cleaning.
- (6) Protect freshly coated surfaces from later blast cleaning operations. Brush any blast damaged primed surfaces with a non-rusting tool, or if visible rust occurs, re-blast to a near white condition. Clean the brushed or blast cleaned surfaces and re-prime within the manufacturer's recommended time.
- (7) When coating galvanized surfaces, ensure tie-coat adhesion by brush blasting the cleaned surface according to SSPC-SP7 to create a slight angular surface profile according to manufacturer's recommendations of 1 mil to 1.5 mils. Blasting must not fracture the galvanized finish or remove dry film thickness. For the tie- and top-coat, furnish an epoxy coating system from the APL for paint systems for galvanized surfaces.

517.3.1.3.5 Galvanizing

Add subsection effective with the November 2025 letting.

- (1) After fabrication, blast clean assemblies per SSPC-SP6 and galvanize according to ASTM A123.

526 Temporary Structures

526.3.4 Construction, Backfilling, Inspection and Maintenance

Replace subsection with the following effective with the November 2025 letting.

- (1) Construct temporary structures conforming to 500. Backfill conforming to 206.3.13 with structure backfill conforming to 210.2.
- (2) Temporary highway bridges open to traffic less than or equal to 24 months: inspect temporary bridges conforming to the National Bridge Inspection Standards (NBIS) and the department's Structure Inspection Manual (SIM) before opening to traffic. Perform additional inspections, as the department's SIM requires, based on structure type, condition, and time in service. Submit inspection reports on department form DT2007 to the engineer and electronic copies to the BOS Maintenance Section. Ensure that a department-certified qualified team leader performs the inspections.
- (3) Temporary highway bridges open to traffic greater than 24 months: complete additional inspections and inventory data collection per the NBIS and SIM within 27 months of the bridge being opened to traffic. Contact the Bureau of Structures to have a structure number assigned. Enter the inventory data and element level bridge inspection data in accordance with the SIM into WisDOT's Highway Structures Information System (HSIS) within 90 days of completing the field portion of the inspection. Continue to complete required inspections and data submittal at intervals according to the requirements of the NBIS and SIM.
- (4) 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; do not place on the finished surface.

526.5 Payment

Replace paragraph (2) with the following effective with the November 2025 letting.

- (2) Payment for the Temporary Structure bid items is full compensation for providing a temporary structure including design and construction; for construction staking; for temporary shoring and other secondary structure items; for backfilling with structure backfill; for maintaining; and for removing when no longer needed. The department will pay 70 percent of the contract amount when open to traffic and the balance after structure removal and associated site restoration.

550 Driven Piles

550.3.9 Pre-Boring

550.3.9.1 General

Add paragraph (2) effective with the February 2026 letting.

- (1) Pre-bore holes to the depth the plans or special provisions require. Submit written requests for pre-boring not required under the contract to the engineer for review and approval. Do not impair the capacity of in-place piles or damage adjacent structures by pre-boring operations.

- (2) Contractor may elect to not perform pre-boring, subject to written approval from the engineer as specified in 104.2.1(2). If the contractor elects to not perform pre-boring and subsequently pre-boring is necessary at any point throughout the project, no additional time or compensation will be granted.

621 Landmark Reference Monuments

Remove Standard Specification 621 (Landmark Reference Monuments) effective with the November 2025 letting. Refer to updated information in this ASP-6 for standard specifications 680 and 682.

643 Traffic Control

643.1 Description

Replace paragraph (1) with the following effective with the November 2025 letting.

- (1) This section describes providing, maintaining, repositioning, and removing temporary traffic control devices as follows:

Drums	Warning lights	42-inch cones
Barricades type III	Connected arrow boards	Portable changeable message signs
Flexible tubular markers	Signs	Channelizing curb system
Speed feedback trailers	Connected work zone start and end location markers	

643.2.2 Department's Approved Products List (APL)

Replace paragraph (1) with the following effective with the November 2025 letting.

- (1) Furnish materials from the APL as follows:

- | | |
|--|-------------------------------------|
| - Drums | - Connected arrow boards |
| - Barricades type III | - Sign sheeting |
| - Flexible tubular marker posts including bases | - 42-inch cone assemblies |
| - Warning lights and attachment hardware | - Portable changeable message signs |
| - Channelizing curb systems | - Speed feedback trailers |
| - Connected work zone start and end location markers | |

643.3 Construction

643.3.1 General

Add paragraphs (10), (11), (12) and (13) effective with the November 2025 letting.

- (10) For connected devices provide a local specialist to respond to emergency situations within 2 hours of being notified. Equip local specialists with sufficient resources to correct deficiencies in the connected work zone devices.
- (11) Prior to deployment, test all connected devices with the engineer to ensure the device is showing in the WisDOT approved data feed. Send an email to DOTBTOworkzone@dot.wi.gov to notify BTO that the devices have been turned on.
- (12) Provide a WisDOT approved data feed from connected devices and the remote management software, updated at least every minute.
- (13) If requested by the engineer, provide real-time status change alerts to a list of designated personnel via text or email or both. Send an alert each time a connected device is switched between operating modes which include the current operating mode, the previous operating mode, the date and time of the mode switch, and the location (latitude and longitude) of the device at the time of the mode switch in the alert.

643.3.3 Connected Arrow Boards

Revise subsection title and add paragraphs (3) and (4) effective with the November 2025 letting.

- (3) The connected arrow board may be switched between the following pattern displays per the plan:
- Blank
 - Right arrow static
 - Right arrow flashing
 - Right arrow sequential
 - Left arrow static
 - Left arrow flashing
 - Left arrow sequential
 - Line flashing

- Bi-directional arrow flashing.

- (4) When the connected arrow board is not displaying a pattern, the display shall be blank, and the connected arrow board transmits its status to the data feed. When a connected arrow board is switched to a pattern, the connected arrow board transmits its location and its current operating mode to the data feed.

643.3.7 Temporary Pavement Marking

Add paragraph (9) effective with the November 2025 letting.

- (9) Install temporary markings on the final surface in the same location as permanent markings will be placed or as the plans show.

643.3.10 Connected Work Zone Start and End Location Markers

Add subsection effective with the November 2025 letting.

- (1) Place work zone start location marker at the beginning of the work zone per plan or as the engineer directs. Clearly label the work zone start location marker so that it is easily distinguishable by field personnel.
- (2) Place work zone end location marker at the end of the work zone per plan or as the engineer directs. Clearly label the work zone end location marker so that it is easily distinguishable by field personnel.
- (3) Ensure the connected work zone start and end location markers operate continuously when deployed on the project.
- (4) Ensure the work zone location markers and connected arrow board are from the same manufacturer.
- (5) When the work zone start and end location markers are switched to the ON mode, verify the begin and end location markers transmit their location and identity as begin or end markers to the data feed.
- (6) Switch the work zone start and end location markers to OFF mode when temporary traffic control is removed, and the normal traveled way is restored.

643.4 Measurement

643.4.1 Items Measured by the Day

Add paragraphs (3) and (4) effective with the November 2025 letting.

- (3) The department will measure Traffic Control Connected Arrow Boards by day for the days the device is reporting correct data.
- (4) The department will measure Traffic Control Connected Work Zone Start and End Location Markers by day per roadway segment for the days the devices are reporting correct data.

643.5 Payment

643.5.1 General

Replace paragraph (1) with the following effective with the November 2025 letting.

- (1) The department will pay for measured quantities at the contract unit price under the following bid items:

<u>ITEM NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT</u>
643.0300	Traffic Control Drums	DAY
643.0420	Traffic Control Barricades Type III	DAY
643.0500	Traffic Control Flexible Tubular Marker Posts	EACH
643.0600	Traffic Control Flexible Tubular Marker Bases	EACH
643.0650	Traffic Control Channelizing Curb System	LF
643.0700 - 0799	Traffic Control Warning Lights (type)	DAY
643.0810	Traffic Control Connected Arrow Boards	DAY
643.0900	Traffic Control Signs	DAY
643.0910	Traffic Control Covering Signs Type I	EACH
643.0920	Traffic Control Covering Signs Type II	EACH
643.1000	Traffic Control Signs Fixed Message	SF
643.1050	Traffic Control PCMS	DAY
643.1051	Traffic Control PCMS with TMC Communications	DAY
643.1070 - 1079	Traffic Control Cones (height)	DAY
643.1220	Traffic Control Connected Work Zone Start and End Location Markers	DAY
643.1500	Traffic Control Speed Feedback Trailer	DAY
643.3100 - 3299	Temporary Marking Line (material/type) (width)	LF
643.3300 - 3399	Temporary Marking Crosswalk (material) 6-Inch	LF
643.3500 - 3599	Temporary Marking Arrow (material)	EACH

643.3600 - 3699	Temporary Marking Word (material)	EACH
643.3700 - 3799	Temporary Marking Raised Pavement Marker (type)	EACH
643.3800 - 3899	Temporary Marking Stop Line (material) 18-Inch	LF
643.3900 - 3959	Temporary Marking Diagonal (material) 12-Inch	LF
643.3960 - 3999	Temporary Marking Removable Mask Out Tape (width)	LF
643.4100	Traffic Control Interim Lane Closure	EACH
643.5000	Traffic Control	EACH

646 Pavement Marking

646.3.1.1 General Marking

Replace paragraph (7) with the following effective with the November 2025 letting. Add paragraph (8) effective with the February 2026 letting.

- (7) Apply marking to the width and color the bid item indicates. Distribute beads uniformly across the line. Provide a sharp cutoff for both sides and ends of the marking with a uniform cross-section. Achieve straight alignment, not to exceed a 3/8-inch variation in any 40-foot section of travelled way. Do not damage existing marking that will remain in place.
- (8) Apply both lines of the centerline marking simultaneously to ensure a consistent gap.

646.3.1.6 Proving Period

646.3.1.6.1 General

Replace paragraph (1) with the following effective with the February 2026 letting.

- (1) The engineer may conduct post acceptance inspections periodically during a proving period to evaluate the physical presence of pavement marking and, for permanent markings, the retroreflectivity. The proving period begins on the last day of the week, for all marking placed within that week. The proving period extends through April 15 of the next calendar year or 180 days, whichever is longer. If weather or road surface conditions prevent the engineer from fully evaluating the marking at the end of the proving period, the engineer may extend the proving period.

646.3.1.6.2 Retroreflectivity

Replace paragraph (1), included with the November 2025 ASP-6, with the following effective with the February 2026 letting.

- (1) For permanent markings, the engineer will also evaluate the percent failing retroreflectivity at the end of the proving period. Ensure that the 180-day reflectivity, in millicandelas/lux/m², meets or exceeds the following:

<u>MATERIAL</u>	<u>COLOR</u>	<u>180 DAY DRY RETROREFLECTIVITY</u>
Epoxy	White	150
	Yellow	100
Wet Reflective Epoxy	White	250
	Yellow	150
Permanent Tape	White	400
	Yellow	335

646.3.2.3.2 Wet Reflective Epoxy

Replace paragraph (1) with the following effective with the February 2026 letting.

- (1) Apply wet reflective epoxy binder in a grooved slot and provide a double drop bead system at the application rate specified in the APL.

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.

646.3.3 Special Marking

Replace subsection with the following effective with the February 2026 letting.

- (1) Fill in any breaks left from the stencil with the same material to ensure there are no gaps.

- (2) Under the Marking Railroad Crossings bid items, apply the RXR symbol and 3 transverse lines as the plans show.
- (3) Under the Marking Curb bid items, mark the vertical face and the top of the curb.
- (4) Under the Marking Aerial Enforcement Bars bid items, the department will locate the marking. Notify the engineer at least one week before marking so the State Patrol can provide exact locations.

650 Construction Staking

650.3.12 Supplemental Control Staking

Replace paragraph (2) with the following effective with the November 2025 letting.

- (2) Document and provide to the engineer complete descriptions and reference ties of the control points, alignment points, and benchmarks to allow for quick reestablishment of the plan data at any time during construction and upon project completion. Document additional control on department form DT1291 as described in CMM 710, table 710-1.

680 Public Land Survey Monuments

Add section 680 (Public Land Survey Monuments) effective with the November 2025 letting.

680.1 Description

- (1) This section describes perpetuating US Public Land Survey System (USPLSS) monuments.

680.2 Materials

- (1) Furnish magnetic survey nails with center point a minimum of 2-1/2 inches long or engineer approved alternative.
- (2) Furnish minimum 3/4-inch reinforcement or 1 inch outside diameter (OD) iron pipe at least 24 inches long.
- (3) Furnish plastic survey marker cap with lettering that reads "Witness Monument".
- (4) Use alternative materials if requested and furnished by the county surveyor.

680.3 Construction

680.3.1 General

- (1) Perform work under the direction and control of a professional land surveyor registered in the state of Wisconsin, following Wisconsin Administrative Code A-E 7 (https://docs.legis.wisconsin.gov/code/admin_code/a_e/7).
- (2) Preserve existing USPLSS monuments and witness monuments (ties) within the construction limits in their original position until monuments are verified and sufficiently tied off.

680.3.2 Pre-Construction

- (1) Notify the county surveyor at least 30 days prior to start of construction operations about all USPLSS monuments within the construction limits that might be disturbed.
- (2) Obtain the existing USPLSS Monument Record from the county surveyor. Verify existing monuments and witness monuments are in place and undisturbed.
- (3) Replace witness monuments that are missing or that could be disturbed by construction operations. Locate new witness monuments near the USPLSS monument but outside the construction limits. Submit a monument record as specified in 680.3.5.
- (4) Temporarily mark the location of all witness monuments to protect them during construction.

680.3.3 Removals

- (1) Remove or abandon existing monument and monument cover that interfere with construction operations. Remove and dispose of surplus excavation and materials as specified in 205.3.12.

680.3.4 Post-Construction

- (1) Verify the location of monuments and witness monuments when construction operations are complete.
- (2) Set new monuments and witness monuments where necessary. Recess magnetic survey nails 1/4 inch below the pavement surface for monuments located in pavement. Use reinforcement or iron pipe for monuments not in pavement and for witness monuments. Locate new witness monuments near the USPLSS monument and outside the roadbed. Install plastic caps on witness monuments.
- (3) Install marker posts next to all witness monuments if required and supplied by the county surveyor.
- (4) Omit setting monuments in the pavement if approved by the department's regional survey coordinator and county surveyor due to traffic or safety concerns.

- (5) Submit a monument record as specified in 680.3.5.

680.3.5 Monument Records

- (1) Submit a monument record on department form DT1291 to the county surveyor at locations where monuments were set. Provide a copy to the engineer and regional survey coordinator.

680.4 Measurement

- (1) The department will measure bid items under this section as each individual monument acceptably completed.

680.5 Payment

- (1) The department will pay for measured quantities at the contract unit price under the following bid items:

<u>ITEM NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT</u>
680.0100	Public Land Survey Monument Verify and Reset	EACH

- (2) Payment for the Public Land Survey Monument Verify and Salvage bid item is full compensation for providing all materials; for coordinating with county surveyors; for obtaining existing monument records; for verifying the existing location of monuments and witness monuments; for removing or abandoning existing monuments and monument covers; for resetting monuments; for setting or resetting temporary and permanent witness monuments; and for submitting monument records.

682 Geodetic Survey Monuments

Add section 682 (Geodetic Survey Monuments) effective with the November 2025 letting.

682.1 Description

- (1) This section describes salvaging geodetic survey discs and constructing geodetic survey monuments.

682.2 Materials

- (1) Furnish materials conforming to the following:

Concrete.....	501
Reinforcement.....	505.2
Foundation backfill	520.2

- (2) Furnish grade A concrete as modified in 716. Provide QMP for class III ancillary concrete as specified in 716.

682.3 Construction

- (1) Contact the WisDOT Geodetic Surveys Unit at (866) 568-2852 or “geodetic@dot.wi.gov” as required below.

682.3.1 Salvage Geodetic Survey Discs

- (1) Remove and salvage geodetic survey discs from existing structures or survey monuments being removed at the locations shown in the plan.
- (2) Notify the WisDOT Geodetic Surveys Unit 7 calendar days prior to removal operations.
- (3) Ship or deliver salvaged discs to following address:

WisDOT Bureau of Technical Services
 Geodetic Surveys Unit
 3502 Kinsman Boulevard
 Madison, WI 53704

Provide a tracking number to the Geodetic Surveys Unit upon shipment or contact the Geodetic Surveys Unit to schedule in-person delivery.

682.3.2 Geodetic Survey Monuments

682.3.2.1 Monument Location

- (1) Stake the approximate location of monuments provided in the plan and contact the WisDOT Geodetic Surveys Unit 30 days prior to excavating holes for field verification and delivery of department furnished geodetic survey discs.

682.3.2.2 Placing Monuments

- (1) Excavate holes for monuments by use of a circular auger at the size and depth the plans show or as the engineer directs.
- (2) Remove and dispose of surplus excavation and materials as specified in 205.3.12.

- (3) Fill holes with concrete and strike off flush with the ground surface. Place circular forms and steel reinforcement in the concrete as the plans show. Place geodetic survey discs on monuments while the concrete is still plastic.

682.3.2.3 Protecting and Curing

- (1) Cure exposed portions of cast in place concrete monuments as specified in 415.3.12 except the contractor may use curing compound conforming to 501.2.8.
- (2) Protect placed concrete monuments as specified for concrete pavement as specified in 415.3.14
- (3) Protect cast in place concrete monuments from freezing for 7 days.

682.4 Measurement

- (1) The department will measure bid items under this section as each individual monument acceptably completed.

682.5 Payment

- (1) The department will pay for measured quantities at the contract unit price under the following bid items:

<u>ITEM NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT</u>
682.0100	Salvage Geodetic Survey Disc	EACH
682.0200	Geodetic Survey Monument	EACH

- (2) Payment for the Salvage Geodetic Survey Disc bid item is full compensation for removing and salvaging; and shipping or delivering the disc to the Geodetic Surveys Unit. Removing existing survey monuments will be paid separately under the Removing Concrete Bases bid item. Removing existing survey marker posts will be paid separately under the Removing Delineators and Markers bid item.
- (3) Payment for the Geodetic Survey Monument bid item is full compensation for staking; providing concrete; providing steel reinforcement; for placing department-furnished geodetic discs; and for excavating and backfilling.

710 General Concrete QMP

710.3 Certification Requirements

Replace paragraph (1) and add paragraph (2) effective with the November 2025 letting.

- (1) Have a person certified from the Highway Technician Certification Program Portland Cement Concrete Technician 1 (HTCP - PCCTEC-1) or Assistant Certified Technician Program - Portland Cement Concrete (ACT-PCC) working under a certified technician, on the project site, prepared and equipped to perform required sampling and testing whenever placing concrete.
- (2) The department will have a certified HTCP Portland Cement Concrete Mix Design Certification (PCC MDC) technician to review and approve concrete mixes.

710.4 Concrete Mixes

Replace subsection with the following effective with the November 2025 letting.

- (1) The contractor is responsible for mix performance.
- (2) At least 7 business days before producing concrete, document that materials conform to 501 unless the engineer allows or individual QMP specifications provide otherwise. Include the following:
 - 1. For mixes: quantities per cubic yard expressed as SSD weights and net water, water to cementitious material ratio, air content, and SAM number.
 - 2. For cementitious materials and admixtures: type, brand, and source.
 - 3. For aggregates: absorption, oven-dried specific gravity, SSD bulk specific gravity, wear, soundness, light weight pieces, freeze thaw test results if required, and air correction factor. Submit component aggregate gradations, aggregate proportions, and target combined blended aggregate gradations using the following:
 - DT2220 for combined aggregate gradations.
 - DT2221 for optimized aggregate gradations.
 - 4. For optimized concrete mixtures:
 - Complete the worksheets within DT2221 according to the directions.
 - Ensure the optimized aggregate gradations and the optimized mix design conform to WisDOT specifications and pass the built-in tests within DT2221.
 - Verify slip-form mixture workability and conformance to specifications through required trial batching.
 - Submit the completed DT2221 to the engineer electronically. Include the trial batch test results with the mix design submittal.

5. For high early strength (HES) concrete mixtures required by contract, complete the HES mix modification section in the DT2220 or DT2221 form.
- (3) Document mix adjustments daily during concrete production.
- (4) Prepare, notify, and submit mixture design modifications to the engineer. Do not place material until the documentation is submitted and, when required, written approval of the mixture design modifications.
- (5) Report concrete mix design modifications as classified in levels as specified in table 710-1.

TABLE 710-1 MIX DESIGN MODIFICATION NOTIFICATION

NOTIFICATION	LEVEL I	LEVEL II	NEW MIX DESIGN DURING PROJECT
Prepare, notify, and submit mix design to Engineer	Prior to use	3 business days prior to use	5 business days prior to use
Approval required before placement	No	Yes	Yes

- (6) A mix design modification is when any modification occurs for a specific level as specified in table 710-2.
- (7) Dependent on the modification performed, documentation is required to be submitted to the engineer as specified in table 710-3.
- (8) For HES concrete, conform as specified in table 710-4.
- (9) HES concrete is not eligible for 28-day strength incentives.
- (10) Submit concrete mix designs into MRS as specified in 701.1.2.7.

TABLE 710-2 MATERIAL MIX DESIGN MODIFICATIONS

Replace Table 710-2, included with the November 2025 ASP-6, with the following effective with the February 2026 letting.

MODIFICATION TYPE		LEVEL I	LEVEL II	NEW MIX DESIGN DURING PROJECT
Change in:	Water source	X		
	Cement source, type, or brand			X
	Total cementitious		X ^[1]	X
	Aggregate blend	X		
	Aggregate source			X
	SCM replacement rate		X	
	SCM type and supplier			X
	Fly ash source (different class)			X
	Fly ash source (same class for pavements and cast-in-place barriers)		X	
	Fly ash source (same class for structures)			X
	Slag source (same grade)		X	
	Slag source (different grade)		X	
	Chemical admixture manufacturer or product name ^[2]			X
Removal of:	Chemical admixture dosage rates	X ^[3]		X
	SCM			X
	Chemical admixture other than Type B or D			X ^[3,4]
Addition of:	Type B or Type D chemical admixture	X ^[3]	X ^[4]	
	Non-fading, color pigment	X		
	Chemical admixture other than Type B or D			X ^[3,4]
	Type B or Type D chemical admixture	X ^[3]	X ^[4]	
	New SCM			X

^[1] For HES/SHES concrete modification only.

^[2] Not including Type B or Type D chemical admixture.

^[3] When admixture is from the concrete admixture APL and the dosage rate is within recommended dosage rates as specified in the APL. If the admixture dosage rate is outside of recommended dosage rates as specified in the APL, BTS approval is required before use.

^[4] Not furnished from the APL.

TABLE 710-3 MIX DESIGN MODIFICATION DOCUMENTATION

Replace Table 710-3, included with the November 2025 ASP-6, with the following effective with the February 2026 letting.

NEW REQUIRED DOCUMENTATION	LEVEL I	LEVEL II	NEW MIX DESIGN DURING PROJECT
Results from trial batching if required			X
Amendment to the quality control plan	X	X	X
Water source name and report	X ^[1]		
Cement mill certification			X
WisDOT aggregate quality report			X
SCM mill certification		X	X
Chemical additive product data sheet	X	X	X
Updated DT2220 or DT2221 form	X	X	
New DT2220 or DT2221 form			X
New mixture ID: Contractor ID and WisDOT ID		X	X
New maturity curve	X ^[2]	X	X
New lot/sublot layout ^[3]		X ^[3,4,5]	X

^[1] Water for concrete report conforming to 501.2.6 for private wells or surface water sources.

^[2] Required only when using a retarder.

^[3] Required for HES concrete.

^[4] Required when changing the SCM replacement rate.

^[5] Not required for SCM source change of same Class/Grade in pavements and cast-in-place barrier projects.

TABLE 710-4 OPTIONS FOR HES CONCRETE

SCENARIO	MIXTURE MODIFICATION	
When the contract requires, or the HES is directed by the department	OPTION 1 ^[1]	Add 94 to 282 lb/cy of cement ^[2]
	OPTION 2	Use Type III cement
When the engineer allows HES when requested by the contractor in writing	Add up to 282 lb/cy of cement ^[1,2]	

^[1] Adjust water to maintain workability without raising the w/cm ratio.

^[2] Add to a previously accepted mixture.

710.5.6.2 Contractor Control Charts

710.5.6.2.1 General

Replace subsection with the following effective with the November 2025 letting.

- (1) Test aggregate gradations during concrete production except as allowed for small quantities under 710.2. Perform required contractor testing using non-random samples.
- (2) Sample aggregates from either the conveyor belt or from the working face of the stockpiles.
- (3) Complete aggregate testing as specified in table 710-5. Submit one pre-placement test within five days before anticipated placement. Include this gradation on the control charts.
- (4) Report gradation test results and provide control charts to the engineer within 1 business day of obtaining the sample. Submit results to the engineer and electronically into MRS as specified in 701.1.2.7.
- (5) Conduct aggregate testing at the minimum frequency specified in table 710-5 for each mix design, except as allowed for small quantities in 710.2. The contractor's concrete production tests can be used for the same mix design on multiple contracts.

TABLE 710-5 QC AGGREGATE TESTING FREQUENCY

Replace Table 710-5, included with the November 2025 ASP-6, with the following effective with the February 2026 letting.

CONCRETE CLASSIFICATION	PRE-PLACEMENT TESTING	PLACEMENT TESTING	
Class I: Pavement ^[1]	One pre-placement test per aggregate source	Hand Placement: ≤ 250 CY > 250 CY	One test per cumulative 250 CY One test per day
Class I: Structures ^{[2], [3], [4]}		Slip Formed Placement ≤ 1500 CY > 1500 CY	One test per day Two tests per day
Class I: Cast-in Place Barrier ^[1]		One test per cumulative 150 CY, maximum one test per day	
Class II: Base	One pre-placement test per aggregate source	≤ 250 CY > 250 CY	One test per cumulative 250 CY One test per day
Class II: Structure Repair - Joints		One test per calendar week of production	
Class II: Concrete Overlay		One test per cumulative 150 CY, maximum one test per day	
Class II: Pavement Repair		One test per 400 CY, minimum one test per 10 business days, maximum one test per day	
Class II: Pavement Replacement			
Class II: Base Patching			
Class II: Ancillary			
Class II: Structure Repair – Curb & Surface ^[5]		Replacement testing only	

^[1] Frequency is based on project daily production rate.

^[2] Aggregate gradation testing must be performed on a per contract basis. If multiple structures are on the same contract and use the same aggregate source, then the samples must be collected based on cumulative concrete contract quantities within the same concrete classification.

^[3] WTM T255 (Fine and Coarse) required for each aggregate sample.

^[4] Calculate trial batch weights for each mix design when production begins and whenever the moisture content of the fine or coarse aggregate changes by more than 0.5 percent, adjust the batch weights to maintain the design w/cm ratio.

^[5] Aggregate gradation must meet the gradation previously approved by the engineer.

710.5.6.3 Department Acceptance Testing

Replace subsection with the following effective with the November 2025 letting.

- (1) Department testing frequency is based on the quantity of each mix design placed under each individual WisDOT contract as specified table 710-6. Aggregate gradation testing must be performed on a per contract basis.
- (2) The department will split each sample, test for acceptance, and retain the remainder for a minimum of 10 calendar days.
- (3) The department will obtain the sample and deliver to the regional testing lab in the same day. The department will report gradation test results to the contractor within 1 business day of being delivered to the lab. The department and contractor can agree to an alternative test result reporting timeframe. Document alternative timeframes in the contractor's quality control plan.
- (4) Additional samples may be taken at the engineer's discretion due to a changed condition.
- (5) If multiple bid items on the same contract use the same aggregate source, then the samples must be collected based on cumulative concrete contract quantities within the same concrete classification.
- (6) Department will test small quantities at the minimum frequency specified in table 710-7.

TABLE 710-6 QV AGGREGATE TESTING FREQUENCY

CONCRETE CLASSIFICATION	PLACEMENT TESTING
Class I: Pavement	One test per placement day for first 5 days of placement. - If all samples are passing, reduced testing frequency is applied. - Reduced frequency: One test per calendar week of placement
Class I: Structures	One test per 250 CY placed. - Minimum of one test per contract for substructure - Minimum of one test per contract for superstructure
Class I: Cast-in-Place Barrier	One test per 500 CY placed
Class II: Concrete Overlay	One test per 250 CY - Maximum one test per day
Class II: Base	No minimum testing
Class II: Structure Repair	
Class II: Pavement Repair	
Class II: Pavement Replacement	
Class II: Base Patching	
Class II: Ancillary	

TABLE 710-7 QV AGGREGATE TESTING FREQUENCY FOR SMALL QUANTITIES

CONCRETE CLASSIFICATION	PLACEMENT TESTING
Class I: Pavement	One test on the first day of placement.
Class I: Structures	
Class I: Cast-in-Place Barrier	

710.5.7 Corrective Action

710.5.7.1 Optimized Aggregate Gradations

Replace subsection with the following effective with the November 2025 letting.

- (1) If the contractor's 4-point running average or a department test result of the volumetric percent retained exceeds the tarantula curve limits by less than or equal to 1.0 percent on a single sieve size or limits listed in the additional requirements for optimized aggregate gradation in 501.2.7.4.2 table 501-4, notify the other party immediately and do the following:

Option A:

1. Perform corrective action documented in the QC plan or as the engineer approves.
2. Document and provide corrective action results to the engineer as soon as they are available.
3. Department will conduct two tests within the next business day after corrective action. Department will provide test results to contractor after each test is complete.
4. If blended aggregate gradations are within the tarantula curve limits by the second department test:
 - Continue with concrete production.
 - Include a break in the 4-point running average.
 - For Class I Pavements: The department will discontinue reduced frequency testing and will test at a frequency of 1 test per placement day. Once 5 consecutive samples are passing at the 1 test per placement day frequency, the reduced frequency testing will be reapplied.
5. If blended aggregate gradations are not within the tarantula curve limits by the second department test:
 - If the contract does not require optimized aggregate gradation under 501.2.7.4.2.1(2), stop concrete production and submit either a modified optimized aggregate gradation mix design or a new optimized aggregate gradation mix design or a new combined aggregate gradation mix design.
 - If the contract requires optimized aggregate gradations under 501.2.7.4.2.1(2), stop concrete production and submit a modified optimized aggregate gradation mix design or a new optimized aggregate gradation mix design.

Option B:

1. Submit a modified optimized aggregate gradation mix design or a new optimized aggregate gradation mix design.
2. Restart control charts for new mix design.

- (2) If the contractor's 4-point running average or a department test result of the volumetric percent retained exceeds the tarantula curve limits by more than 1.0 percent on one or more sieves, stop concrete production and submit a modified mix design or a new mix design.
- (3) Both the department and contractor must sample and test aggregate of the modified mix design or a new mix design at the frequency specified in 710.5.6.1.

710.5.7.2 Combined Aggregate Gradations

Replace subsection with the following effective with the November 2025 letting.

- (1) If the contractor's 4-point running average or a department test result of the percent passing by weight exceeds the combined aggregate gradation limits by less than or equal to 1.0 percent on a single sieve size, do the following:
1. Notify the other party immediately.
 2. Perform corrective action documented in the QC plan or as the engineer approves.
 3. Document and provide corrective action results to the engineer as soon as they are available.
 4. The department will conduct two tests within the next business day after corrective action is complete.
 5. If blended aggregate gradations are within the combined aggregate gradation limits by the second department test:
 - Continue with concrete production.
 - Include a break in the 4-point running average.
 - For Class I Pavements: The department will discontinue reduced frequency testing and will test at a frequency of 1 test per placement day. Once 5 consecutive samples are passing at the 1 test per placement day frequency, the reduced frequency testing will be reapplied.
 6. If blended aggregate gradations are not within the combined aggregate gradation limits by the second department test, stop concrete production and submit a modified mix design or a new mix design.
- (2) If the contractor's 4-point running average or a department test result of the percent passing by weight exceeds the combined aggregate gradation limits by more than 1.0 percent on one or more sieves, stop concrete production and submit a modified mix design or a new mix design.
- (3) Both the department and contractor must sample and test aggregate of the modified mix design or a new mix design at the frequency specified in 710.5.6.1.

715 QMP Concrete Pavement, Cast-in-Place Barrier and Structures

715.3.1.2 Lot and Sublot Definition

715.3.1.2.1 General

Replace subsection with the following effective with the November 2025 letting.

- (1) Designate the location and size of all lots before placing concrete. Ensure that no lot contains concrete of more than one mix design or placement method defined as follows:

Mix design change A modification to the mix requiring the engineer's approval under 710.4(5).
For paving and barrier mixes, follow 710.4(4) and 710.4(5) for concrete mixture design modifications.

Placement method Either slip-formed, not slip-formed, or placed under water.

- (2) Lots and sublots include ancillary concrete placed integrally with the class I concrete.

715.3.1.2.3 Lots by Cubic Yard

Replace paragraph (3) with the following effective with the November 2025 letting.

- (3) An undersized lot is eligible for incentive payment under 715.5 if the lot has 4 or more sublots for that lot.

715.3.2 Strength Evaluation

715.3.2.1 General

Replace subsection with the following effective with the November 2025 letting.

- (1) The department will make pay adjustments for strength on a lot-by-lot basis using the compressive strength of contractor QC cylinders or the flexural strength of contractor QC beams.
- (2) The department will evaluate the sublot for possible removal and replacement if the 28-day sublot average strength is:
- Pavement (Compressive): < 2500 psi
 - Pavement (Flexural): < 500 psi
 - Structure: < f'_c - 500 psi ^[1]

- Cast-in-Place Barrier: $f'c - 500 \text{ psi}$ ^[1]
^[1] $f'c$ is design strength found in plans or specials.

715.5 Payment

715.5.1 General

Replace paragraph (4) and add paragraphs (8) and (9) effective with the November 2025 letting.

- (4) The department will adjust pay for each lot using PWL of the 28-day subplot average strengths for that lot. The department will measure PWL relative to strength lower specification limits as follows:
 - Compressive strength of 3700 psi for pavements.
 - Flexural strength of 650 psi for pavements.
 - Compressive strength of 4000 psi for super structures and barrier, or as shown in the plan details.
 - Compressive strength of 3500 psi for substructures and culverts, or as shown in the plan details.
- (5) The department will not pay a strength incentive for concrete that is nonconforming in another specified property, for ancillary concrete accepted based on tests of class I concrete, or for high early strength concrete unless placed in pavement gaps as allowed under 715.3.1.2.2.
- (6) Submit test results to the department electronically using MRS software. The department will verify contractor data before determining pay adjustments.
- (7) All coring and testing costs under 715.3.2.2 including filling core holes and providing traffic control during coring are incidental to the contract.
- (8) If the contractor combines concrete of varying specified strengths in a single lot/sublot, the highest specified strength of the related concrete shall be used to calculate pay incentive/disincentive.
- (9) The department will apply one price adjustment to a given quantity of material. If the quantity in question is subject to more than one nonconforming test, apply the adjustment with the greater price reduction. In the absence of exact quantities affected by the subplot test results, pay reductions will be applied to the entire subplot.

715.5.4 Pay Adjustments for Nonconforming Air Content, Temperature, and Delivery Time

Add subsection 715.5.4 (Pay Adjustments for Nonconforming Air Content, Temperature, and Delivery Time) effective with the November 2025 letting.

- (1) The department will adjust pay for each subplot with nonconforming QC air content and temperature test results as specified in table 715-2 and table 715-3. If the quantity in question is subject to more than one of the following conditions, apply the adjustment with the greater price reduction.
- (2) For high temperatures, the engineer may consider the effectiveness of the contractor's temperature control plan and the contractor's compliance with their temperature control plan before taking a price reduction.
- (3) A 25% price reduction to the concrete invoice price will be applied if concrete is placed after the delivery time exceeds the limit specified in 501.3.5.2.

TABLE 715-2 PRICE REDUCTIONS FOR NONCONFORMING AIR CONTENT

LIMITS (%)		PERCENT PRICE REDUCTION OF THE CONTRACT UNIT PRICE
Above Specification	≥ 0.5 ^[1]	10
	0.1 to 0.4 ^[1]	5
Below Specification	0.1 to 0.5	20
	0.6 to 1.0	30
	> 1.0	50 or remove and replace

^[1] Evaluate the strength data. If the strengths are acceptable, do not take a price reduction for high air content. Contractor is responsible to provide additional strength data, if necessary.

TABLE 715-3 PRICE REDUCTIONS FOR NONCONFORMING TEMPERATURE

Replace Table 715-3, included with the November 2025 ASP-6, with the following effective with the February 2026 letting.

CONCRETE TEMPERATURE (F) ^[1]		PRICE REDUCTION (%)
Upper Temperature Limit ^[2]	> 80 to <= 85	10
	> 85	25
Lower Temperature Limit	45 to <= 50	10
	< 45	25

^[1] Applies only for Concrete Structures and Cast-in-Place Barrier.

^[2] If a written temperature control plan outlining the actions by the contractor to control concrete temperature at the point of placement exceeding 80 F is submitted and followed to effectively control the temperature, the upper temperature limit is increased by 10 F for price reductions for nonconforming temperature.

716 QMP Ancillary Concrete

716.2 Materials

716.2.1 Class II Concrete

Replace paragraph (2) with the following effective with the November 2025 letting.

(2) Perform random QC testing at the following frequencies:

1. Test air content, temperature, and slump a minimum of once per 100 cubic yards for each mix design and placement method.
2. Cast one set of 3 cylinders per 200 cubic yards for each mix design and placement method. Cast a minimum of one set of 3 cylinders per contract for each mix design and placement method. Random 28-day compressive strength cylinders are not required for HES or SHES concrete.
3. For deck overlays, perform tests and cast cylinders once per 50 cubic yards of grade E concrete placed.
4. For concrete base, one set of tests and one set of cylinders per 250 cubic yards.

The department will allow concrete startup test results for small quantities as specified in 710.2(1). Cast one set of 3 cylinders if using startup testing for acceptance.

716.2.2 Class III Concrete

Replace paragraph (1) with the following effective with the November 2025 letting.

- (1) Acceptance of class III concrete is based on DT2220/ DT2221 certification page. Submit the certificate of compliance at least 3 business days before producing concrete along with the initial concrete mix documentation as required under 710.4(2).

Bid Items

500 Bid Items

Remove the following bid items effective with the February 2026 letting.

522.2363	Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 63x98-Inch	LF
522.2663	Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 63x98-Inch	EACH

600 Bid Items

Remove the following bid item effective with the February 2026 letting.

608.2363	Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 63x98-Inch	LF
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Add the following bid item effective with the November 2025 letting.

611.0613	Inlet Covers Type DW	EACH
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Remove the following bid items effective with the November 2025 letting.

621.0100	Landmark Reference Monuments	EACH
621.1100	Landmark Reference Monuments and Cast-Iron Covers	EACH
621.1200	Landmark Reference Monuments and Aluminum Covers	EACH

Remove the following bid items effective with the November 2025 letting.

643.0405	Traffic Control Barricades Type I	DAY
643.0410	Traffic Control Barricades Type II	DAY
643.0800	Traffic Control Arrow Boards	DAY

Add the following bid items effective with the November 2025 letting.

643.0810	Traffic Control Connected Arrow Boards	DAY
643.1220	Traffic Control Connected Work Zone Start and End Location Markers	DAY

Add the following bid item effective with the February 2026 letting.

657.0348	Poles Type 9 - Special Over Height	EACH
657.0353	Poles Type 10 - Special Over Height	EACH

Add the following bid items effective with the November 2025 letting.

680.0100	Public Land Survey Monument Verify and Reset	EACH
682.0100	Salvage Geodetic Survey Disk	EACH
682.0200	Geodetic Survey Monuments	EACH

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.

- (2) 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.

460.3.3.2 Pavement Density Determination

Replace change description annotation with the following to revise implementation date. This change is effective with the November 2025 letting.

Add information to 460.3.3.2(1) and (3). Add reference to CMM, WTM, and WTP H-002. WTP H-002 contains the subplot layouts formerly in CMM 815. Definition of a lot is now defined here (460.3.3.2(3)) instead of CMM. This change was implemented via ASP-6 with the February 2024 letting.

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.....	505
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, sub-recipients 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).

DOMESTIC MATERIALS PREFERENCE PROVISION

Domestic Materials Preference (in accordance with the Buy America Act per [23 CFR 635.410](#), and the Build America-Buy America Act (BABA) per [2 CFR Part 184](#), and [2 CFR Part 200](#)) shall be articles, materials, or supplies permanently incorporated in this project as classified in the following four categories, and as described in the Construction and Materials Manual (CMM):

1. Iron and Steel

To be considered domestic, all steel and iron products used, and all products predominantly manufactured from steel or iron must be produced in the United States in accordance with the steel and iron product standards in 23 CFR 635.410.

This includes smelting, coating, bending, shaping, and all other manufacturing processes performed on the product. Coating includes all processes which protect or enhance the value of the material to which the coating is applied.

Products that are predominantly iron or steel or a combination of both as defined in 23 CFR 635.410 are considered Steel and Iron products and must comply with this section.

2. Construction Materials

To be considered domestic, all construction materials used must be produced in the United States in accordance with the construction material standards in [2 CFR 184.6](#):

- **Non-ferrous metals:** All manufacturing processes, from initial smelting or melting through final shaping, coating, and assembly, occurred in the United States.
- **Plastic and polymer-based products:** All manufacturing processes, from initial combination of constituent plastic or polymer-based inputs, or, where applicable, constituent composite materials, until the item is in its final form, occurred in the United States.
- **Glass:** All manufacturing processes, from initial batching and melting of raw materials through annealing, cooling, and cutting, occurred in the United States.
- **Fiber optic cable (including drop cable):** All manufacturing processes, from the initial ribboning (if applicable), through buffering, fiber stranding and jacketing, occurred in the United States. All manufacturing processes also include the standards for glass and optical fiber, but not for non-ferrous metals, plastic and polymer-based products, or any others.
- **Optical fiber:** All manufacturing processes, from the initial preform fabrication stage through the completion of the draw, occurred in the United States.
- **Lumber:** All manufacturing processes, from initial debarking through treatment and planing, occurred in the United States.
- **Drywall:** All manufacturing processes, from initial blending of mined or synthetic gypsum plaster and additives through cutting and drying of sandwiched panels, occurred in the United States.
- **Engineered wood:** All manufacturing processes from the initial combination of constituent materials until the wood product is in its final form, occurred in the United States.

3. Manufactured Products

To be considered domestic, all manufactured products used must be produced in the United States as defined in [23 CFR 635.410\(c\)\(1\)\(vii\)](#):

- For projects with let dates on or after October 1, 2025, the final step in the manufacturing process must occur in the United States.
- For projects with let dates on or after October 1, 2026, the final step in the manufacturing process must occur in the United States and the cost of the components of the manufactured product that are mined, produced, or manufactured in the United States must be greater than 55 percent of the total cost of all components of the manufactured product.

Manufactured products means articles, materials, or supplies that have been processed into a specific form and shape, or combined with other articles, materials, or supplies to create a product with different properties than the individual articles, materials, or supplies. If an item is classified as an iron or steel product, an excluded material, or construction material, then it is not a manufactured product. An article, material, or supply classified as a manufactured product may include components that are iron or steel

products, excluded materials, or construction materials. Mixtures of excluded materials delivered to a work site without final form for incorporation into a project are not a manufactured product.

Items that consist of two or more construction materials that have been combined together through a manufacturing process, and items that include at least one construction material combined with a material that is not a construction material (including steel/iron) through a manufacturing process are treated as manufactured products, rather than as construction materials.

Products that are classified as predominantly iron or steel do not meet the definition of a manufactured product and must comply with section 1.

With respect to precast concrete products **that are classified as manufactured products**, components of precast concrete products that consist wholly or predominantly of iron or steel or a combination of both shall meet the requirements of section 1. The cost of such components shall be included in the applicable calculation for purposes of determining whether the precast concrete product is produced in the United States.

With respect to intelligent transportation systems and other electronic hardware systems that are installed in the highway right of way or other real property **and classified as manufactured products**, the cabinets or other enclosures of such systems that consist wholly or predominantly of iron or steel or a combination of both shall meet the requirements of section 1. The cost of cabinets or other enclosures shall be included in the applicable calculation for purposes of determining whether systems referred to in the preceding sentence are produced in the United States.

4. Temporary and Excluded Materials

Temporary materials, and excluded materials meeting the definition of Section 70917(c) Materials as defined in [2 CFR 184](#), do not have any domestic materials requirements. Section 70917(c) Materials means cement and cementitious materials; aggregates such as stone, sand, or gravel; or aggregate binding agents or additives. Mixtures of excluded materials delivered to a work site without final form for incorporation into a project are not a manufactured product.

The classification of an article, material, or supply as falling into one of the categories listed in this section will be made based on its status at the time it is brought to the work site for incorporation into the project. Except as otherwise provided, an article, material, or supply incorporated into an infrastructure project must meet the Domestic Material Preference for only the single category in which it is classified.

Requirements do not preclude a minimal use of foreign steel and iron provided the cost of such materials do not exceed 0.1 percent (0.1%) of the total contract cost or \$2500 whichever is greater. The total contract cost is the contract amount at award.

For each iron or steel product subject to meeting domestic materials requirements, that doesn't fully meet Buy America Act requirements, the following documentation must be provided by the Contractor to verify the foreign steel value. Ensure the threshold is not exceeded and place the documentation in the project files.

- Pay Item,
- Description of associated foreign iron or steel product, or component,
- Invoiced cost of associated foreign iron or steel product, or component, and
- Current cumulative list of all foreign iron or steel products with the total dollar amount of foreign products in relation to the total contract amount.

The minimal use of foreign iron or steel under the minimal usage threshold must be approved by the Engineer prior to incorporation into the project and any associated payment under the contract. The use of foreign iron or steel under the minimal usage threshold does not need to be approved by FHWA. This amount is not considered a waiver to the domestic materials requirements. The Contractor must ensure that the minimal usage amount is not exceeded.

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

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

Effective with October 2025 Letting

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

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

Attach a list of foreign iron or steel and their associated costs to the certification form using the Domestic Material Exemption Tracking Tool, available at:

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

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EXHIBITS

ID 1060-27-20 Parcel 5

STP-107-100 Notice to Contractor – Contamination Beyond Constriction Limits

TRC Asbestos and Bat Inspection

Soil Boring Drums

City of Milwaukee Raze Permit Packet

Billboard Information

Photos

Location Map

ID 1060-27-20, Parcel 5 – 2326 W. St. Paul Ave., Milwaukee, WI

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STP-107-100 Notice to Contractor – Contamination Beyond Constriction Limits

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stp-107-100 Notice to Contractor – Contamination Beyond Construction Limits.

The department reviewed WDNR files for soil and ground water contamination at locations within this project where excavation is required. Soil contaminated with petroleum, chlorinated solvents, metals, PCBs, cyanide, and/or foundry waste is present below the building floor, billboard sign base, and asphalt pavement.

The contaminated soil is expected to be beyond the excavation limits necessary to complete the work under this project. Control construction operations to ensure that they do not extend beyond the excavation limits indicated in the plans. If contaminated soils are encountered at this site or elsewhere on the project during excavation, terminate excavation in the area and notify the engineer.

If dewatering is required in the areas of the building floor and/or billboard sign base due to surface water runoff, rain events, or groundwater, the water may contain petroleum compounds, chlorinated volatile organic compounds, PCBs, cyanide, and/or metals. Such water shall require analytical testing, and with approval from the City of Milwaukee and the Milwaukee Metropolitan Sewerage District (MMSD) be discharged to the sanitary sewer as follows:

1. Meet all applicable requirements of the City of Milwaukee and the MMSD including the control of suspended solids. Perform all necessary monitoring to document compliance with the City of Milwaukee and the MMSD requirements. Furnish, install, operate, maintain, disassemble, and remove treatment equipment necessary to comply with the City of Milwaukee and the MMSD requirements.
2. Ensure continuous dewatering and excavation safety at all times. Provide, operate, and maintain adequate pumping equipment and drainage and disposal facilities.

Groundwater with a petroleum sheen cannot be discharged to the sanitary sewer. If dewatering is necessary where the groundwater has a sheen on the surface, the water shall be pumped into a holding tank or tanker truck for off-site testing and disposal.

Notify the engineer of any dewatering activities. Contractor shall obtain any permits necessary to discharge water. Provide copies of such permits to the engineer. Meet any requirements and pay any costs for obtaining and complying with such permit use. Follow all applicable legislative statutes, judiciary decisions, and regulations of the State of Wisconsin.

The Wisconsin Department of Transportation will be the generator of regulated solid waste and contaminated water from this construction project, if necessary.

The Hazardous Materials Report is available by contacting: Andrew Malsom, WisDOT, 141 NW Barstow St., P.O. Box 798, Waukesha, WI 53187-0798, 1-262-548-6705.

stp-107-100 (20230113)

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TRC Asbestos and Bat Inspection

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Asbestos-Containing Material Inspection and Bat Inspection Assessment

2326 W. St. Paul Avenue, Parcel 5,
Milwaukee, Milwaukee County,
Wisconsin

January 2026

WisDOT Project # 1060-27-21

Prepared For:

Wisconsin Department of Transportation

Prepared By:

TRC

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- Appendix A: Asbestos Inspection Photographs
- Appendix B: Asbestos Laboratory Analytical Results
- Appendix C: Bat Assessment Form

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
cu ft	cubic feet
DATCP	Department of Agriculture, Trade and Consumer Protection
DRO	diesel range organics
FDM	Facilities Development Manual
EMP	Excavation Management Plan
ERP	Environmental Repair Program
ES	Enforcement Standards
ESA	Environmental Site Assessment
FINDS	Facility Index System/Facility Identification Initiative Program Summary Report
GIS Registry	WDNR Geographic Information System (GIS) Registry of Closed Remediation Sites
GRO	gasoline range organics
HAZWOPER	Code of Federal Registry Chapter 29 (29 CFR) Part 1910.120 Hazardous Waste Operations and Emergency Response
HMA	Hazardous Materials Assessment
IH	Interstate Highway
lin ft	linear feet
LQG	large quantity generator
LUST	leaking underground storage tank
NPL	National Priorities List
NR ###	Wisconsin Administrative Code (WAC) Natural Resources (NR) Chapter ###
PAHs	polynuclear aromatic hydrocarbons
PAL	Preventive Action Limits
PCBs	polychlorinated biphenyls
PCE	perchloroethylene/tetrachloroethylene
PID	photoionization detector
PVOCs	petroleum volatile organic compounds
RCLs	Residual Contaminant Levels in NR 720
RCRA	Resource Conservation and Recovery Act
RCRIS	Resource Conservation and Recovery Information System
R/W or ROW	right-of-way
sq ft	square feet
STH	State Trunk Highway
TCE	trichloroethylene
TRIS	Toxic Chemical Release Inventory System
USGS	United States Geological Survey
USH	United States Highway
UST	underground storage tank
VOCs	volatile organic compounds
WDNR	Wisconsin Department of Natural Resources
WisDOT	Wisconsin Department of Transportation
WGNHS	Wisconsin Geological and Natural History Survey
WI ERP	Wisconsin Environmental Repair Program database



Executive Summary

The WisDOT is planning to demolish the structures on the property at 2326 W. St. Paul Avenue (Parcel 5) in Milwaukee, Milwaukee County, Wisconsin. The property contains a commercial building and two off-premise outdoor advertising.

TRC Environmental Corporation (TRC) has been contracted by the WisDOT to perform an asbestos-containing materials (ACM) and bat inspection of the property, as well as a pre-demolition reconnaissance in order to identify conditions that must be addressed prior to demolition of the building and signs.

No ACM is present.

Electrical wiring and components were not sampled during this inspection as a safety precaution due to the power not being disconnected. Electrical wiring and components that were visible during the inspection appeared to be post 1980's construction. However, due to the expected age of portions of the building, older electrical wiring and components may be present. Some of the older electrical wiring and components could contain asbestos. If potential asbestos-containing materials are encountered that have not been sampled, they should be sampled to determine proper handling and disposal or assumed to be ACM.

No evidence of bats or bat habitations was observed.

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1.0 Background

1.1 Introduction

The WisDOT is planning to demolish the structures on the property at 2326 W. St. Paul Avenue (Parcel 5) in Milwaukee, Milwaukee County, Wisconsin. The property contains a commercial building and two off-premise outdoor advertising signs.

TRC has been contracted by the WisDOT to perform an ACM and bat inspection of the property in order to identify conditions that must be addressed prior to demolition of the building and signs.

1.2 ACM Inspection

On November 4, 2025, TRC conducted an asbestos inspection of the property in order to determine the extent of ACM and to identify any ACM that would require management during demolition. This was accomplished by identifying, sampling, characterizing, quantifying, and laboratory-analyzing potential ACM.

1.3 Bat Inspection

On October 29, 2025, TRC conducted a bat inspection looking for favorable characteristics for bats. This inspection was performed in accordance with the Bridge/Culvert and Structure Bat Assessment Form Guidance.

2.0 ACM Delineation

2.1 ACM Sampling

TRC conducted an ACM survey of the building and signs on November 4, 2025. 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 minimum of three randomly distributed samples of each type of material identified as homogeneous (same type, color, and age of application) were collected by Tom Perkins, WDHFS Asbestos Inspector #All-252595, John Roelke, WDHFS Asbestos Inspector #All-119523, and Evan Grzeszczak, WDHFS Asbestos Inspector #All-280102. If there was any reason to suspect that the materials might be different, those materials were sampled separately. Samples were collected by hand using hammers, chisels, and utility knives. Sufficient water was applied before and during sample collection to prevent the generation of airborne particulate as a result of sampling activities.

Samples collected during the sampling event were sent to TRC's Industrial Hygiene Laboratory in Windsor, Connecticut, to be analyzed for the presence of ACM. Samples were analyzed on a 3-day turnaround basis using polarized light microscopy (PLM) with dispersion staining techniques. If one sample of a homogeneous material tested positive for asbestos, the remaining samples of that material were not analyzed. Initial PLM laboratory analysis of sample number 99 (layer 1, tan drywall joint compound) had trace amounts of asbestos and therefore, sample number 99 was subsequently laboratory analyzed by 400 Point Count Method. Results of 400

Point Count Method laboratory analysis of sample number 99 determined that the material is less than 1%.

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). Sample locations are shown on Figures 3, 4, and 5. Photographs showing representative sampled materials can be found in Appendix A and TRC's laboratory analysis reports are included in Appendix B.

No ACM is present.

3.0 Bat Inspection

The site was inspected for bats and bat habitations, and no evidence of bats was observed. Appendix C contains the completed bat assessment form.

4.0 Conclusions and Recommendations

No ACM is present.

Electrical wiring and components were not sampled during this inspection as a safety precaution due to the power not being disconnected. Electrical wiring and components that were visible during the inspection appeared to be post 1980's construction. However, due to the expected age of portions of the building, older electrical wiring and components may be present. Some of the older electrical wiring and components could contain asbestos. If potential asbestos-containing materials are encountered that have not been sampled, they should be sampled to determine proper handling and disposal or assumed to be ACM.

No evidence of bats or bat habitations was observed.

Table 1 - Asbestos Survey Log and Bulk Asbestos Analytical Results

Client: WisDOT
 Name: Former Badger Trucking
 Location: 2326 W. St Paul Ave, Milwaukee, WI
 Project ID: 1060-27-21

Project Number: 652046.0000.0000
 Sample Collection Date: 11/4/2025
 Samples Collected By: Tom Perkins, John Roelke, Evan Grzeszczak
 Asbestos Inspector Number: All-252595, All-119523, All-280102

Sample Number	Sample Location	Sample Description	Condition (ND, D, or SD)	Analytical Method and Results	Friability (NF or F)	Quantity
1	Room 0 floor	Green adhesive (layer 1), Black backing (layer 2), Brown 20"x20" peel/stick carpet (layer 3)	ND	PLM, non-detect (all layers)	NF	--
2	Room 0,8,15,16,17 floor	Green adhesive (layer 1), Black backing (layer 2), Brown 20"x20" peel/stick carpet (layer 3)	ND	PLM, non-detect (all layers)	NF	--
3	Room 0,8,15,16,17 floor	Green adhesive (layer 1), Black backing (layer 2), Brown 20"x20" peel/stick carpet (layer 3)	ND	PLM, non-detect (all layers)	NF	--
4	Room 0 wall	White adhesive (layer 1), Brown woven-type wall paper (layer 2)	ND	PLM, non-detect (all layers)	NF	--
5	Room 4 wall	White adhesive (layer 1), Brown woven-type wall paper (layer 2)	ND	PLM, non-detect (all layers)	NF	--
6	Room 4 wall	White adhesive (layer 1), Brown woven-type wall paper (layer 2)	ND	PLM, non-detect (all layers)	NF	--
7	Room 3 north wall	Tan adhesive (layer 1), Brown patterned wall paper (layer 2)	ND	PLM, non-detect (all layers)	NF	--
8	Room 7 wall	Tan adhesive (layer 1), Brown patterned wall paper (layer 2)	ND	PLM, non-detect (all layers)	NF	--
9	Room 3 west wall	Tan adhesive (layer 1), Brown patterned wall paper (layer 2)	ND	PLM, non-detect (all layers)	NF	--
10	Room 3 wall base	Yellow mastic (layer 1), Black cove base (layer 2)	ND	PLM, non-detect (all layers)	NF	--
11	Room 3 wall base	Yellow mastic (layer 1), Black cove base (layer 2)	ND	PLM, non-detect (all layers)	NF	--
12	Room 3 wall base	Yellow mastic (layer 1), Black cove base (layer 2)	ND	PLM, non-detect (all layers)	NF	--
13	Room 3 floor	Gray leveling cement (layer 1), Tan/gray adhesive (layer 2), Brown 18"x18" peel/stick vinyl flooring (layer 3)	ND	PLM, non-detect (all layers)	NF	--
14	Room 3 floor	Gray leveling cement (layer 1), Tan/gray adhesive (layer 2), Brown 18"x18" peel/stick vinyl flooring (layer 3)	ND	PLM, non-detect (all layers)	NF	--

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Project Number: 652046.0000.0000
 Sample Collection Date: 11/4/2025
 Samples Collected By: Tom Perkins, John Roelke, Evan Grzeszczak
 Asbestos Inspector Number: AI-252595, AI-119523, AI-280102

Sample Number	Sample Location	Sample Description	Condition (ND, D, or SD)	Analytical Method and Results	Friability (NF or F)	Quantity
15	Room 9 floor	Tan/gray adhesive (layer 1), Brown 18"x18" peel/stick vinyl flooring (layer 2)	ND	PLM, non-detect (all layers)	NF	--
16	Room 24 east wall	White adhesive	ND	PLM, non-detect	NF	--
17	Room 24 east wall	White adhesive	ND	PLM, non-detect	NF	--
18	Room 24 east wall	White adhesive	ND	PLM, non-detect	NF	--
19	Room 0 wall base north	Tan mastic (layer 1), Dark gray cove base (layer 2)	ND	PLM, non-detect (all layers)	NF	--
20	Room 5 wall base	Tan mastic (layer 1), Dark gray cove base (layer 2)	ND	PLM, non-detect (all layers)	NF	--
21	Room 16 wall base	Tan mastic (layer 1), Dark gray cove base (layer 2)	ND	PLM, non-detect (all layers)	NF	--
22	Room 6 wall	Tan adhesive (layer 1), Tan painted wall paper (layer 2)	ND	PLM, non-detect (all layers)	NF	--
23	Room 5 wall	Tan adhesive (layer 1), Tan painted wall paper (layer 2)	ND	PLM, non-detect (all layers)	NF	--
24	Room 3 wall	Tan adhesive (layer 1), Tan painted wall paper (layer 2)	ND	PLM, non-detect (all layers)	NF	--
25	Room 3 wall base south	Tan mastic (layer 1), Brown cove base (layer 2)	ND	PLM, non-detect (all layers)	NF	--
26	Room 8 wall base west	Tan mastic (layer 1), Brown cove base (layer 2)	ND	PLM, non-detect (all layers)	NF	--
27	Room 3 wall base west	Tan mastic (layer 1), Brown cove base (layer 2)	ND	PLM, non-detect (all layers)	NF	--
28	Room 3 floor	Tan adhesive (layer 1), Brown mosaic/wave carpet (layer 2)	ND	PLM, non-detect (all layers)	NF	--
29	Room 3 floor	Tan adhesive (layer 1), Brown mosaic/wave carpet (layer 2)	ND	PLM, non-detect (all layers)	NF	--
30	Room 3 floor	Tan adhesive (layer 1), Brown mosaic/wave carpet (layer 2)	ND	PLM, non-detect (all layers)	NF	--
31	Room 3 wall base east	Tan mastic (layer 1), Blue cove base (layer 2)	ND	PLM, non-detect (all layers)	NF	--
32	Room 21 wall base	Tan mastic (layer 1), Blue cove base (layer 2)	ND	PLM, non-detect (all layers)	NF	--

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 Sample Collection Date: 11/4/2025
 Samples Collected By: Tom Perkins, John Roelke, Evan Grzeszczak
 Asbestos Inspector Number: AII-252595, AII-119523, AII-280102

Sample Number	Sample Location	Sample Description	Condition (ND, D, or SD)	Analytical Method and Results	Friability (NF or F)	Quantity
33	Room 32 wall base	Tan mastic (layer 1), Blue cove base (layer 2)	ND	PLM, non-detect (all layers)	NF	--
34	Room 4 wall base	Tan mastic (layer 1), Dark brown cove base (layer 2)	ND	PLM, non-detect (all layers)	NF	--
35	Room 4 wall base	Tan mastic (layer 1), Dark brown cove base (layer 2)	ND	PLM, non-detect (all layers)	NF	--
36	Room 4 wall base	Tan mastic (layer 1), Dark brown cove base (layer 2)	ND	PLM, non-detect (all layers)	NF	--
37	Office ceiling	White/gray 2'x4' drop ceiling tile	ND	PLM, non-detect	NF	--
38	Office ceiling	White/gray 2'x4' drop ceiling tile	ND	PLM, non-detect	NF	--
39	Office ceiling	White/gray 2'x4' drop ceiling tile	ND	PLM, non-detect	NF	--
40	Office ceiling	White/gray 2'x4' drop ceiling tile	ND	PLM, non-detect	NF	--
41	Office ceiling	White/gray 2'x4' drop ceiling tile	ND	PLM, non-detect	NF	--
42	Office ceiling	White/gray 2'x4' drop ceiling tile	ND	PLM, non-detect	NF	--
43	Office ceiling	White/gray 2'x2' drop ceiling tile	ND	PLM, non-detect	NF	--
44	Office ceiling	White/gray 2'x2' drop ceiling tile	ND	PLM, non-detect	NF	--
45	Office ceiling	White/gray 2'x2' drop ceiling tile	ND	PLM, non-detect	NF	--
46	Room 3 floor	Brown rubber transition strip	ND	PLM, non-detect	NF	--
47	Room 3 floor	Brown rubber transition strip	ND	PLM, non-detect	NF	--
48	Room 3 floor	Brown rubber transition strip	ND	PLM, non-detect	NF	--
49	Room 28 floor	Gray underlayment (layer 1), Black grout (layer 2), Blue ceramic tile (layer 3)	ND	PLM, non-detect (all layers)	NF	--
50	Room 25 floor	Gray underlayment (layer 1), Black grout (layer 2), Blue ceramic tile (layer 3)	ND	PLM, non-detect (all layers)	NF	--
51	Room 24 floor	Gray underlayment (layer 1), Black grout (layer 2), Blue ceramic tile (layer 3)	ND	PLM, non-detect (all layers)	NF	--
52	Room 1,2,4,5,6,7 floor	Blue adhesive (layer 1), Black rubber backing (layer 2), Blue mosaic 24"x24" peel/stick carpet (layer 3)	ND	PLM, non-detect (all layers)	NF	--

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 Asbestos Inspector Number: AIJ-252595, AIJ-119523, AIJ-280102

Sample Number	Sample Location	Sample Description	Condition (ND, D, or SD)	Analytical Method and Results	Friability (NF or F)	Quantity
53	Room 1,2,4,5,6,7 floor	Blue adhesive (layer 1), Black rubber backing (layer 2), Blue mosaic 24"x24" peel/stick carpet (layer 3)	ND	PLM, non-detect (all layers)	NF	--
54	Room 1,2,4,5,6,7 floor	Blue adhesive (layer 1), Black rubber backing (layer 2), Blue mosaic 24"x24" peel/stick carpet (layer 3)	ND	PLM, non-detect (all layers)	NF	--
55	Room 9 floor	Colorless adhesive (layer 1), Black rubber backing (layer 2), Brown striped 24"x24" carpet (layer 3)	ND	PLM, non-detect (all layers)	NF	--
56	Room 10 floor	Colorless adhesive (layer 1), Black rubber backing (layer 2), Brown striped 24"x24" carpet (layer 3)	ND	PLM, non-detect (all layers)	NF	--
57	Room 11 floor	Colorless adhesive (layer 1), Black rubber backing (layer 2), Brown striped 24"x24" carpet (layer 3)	ND	PLM, non-detect (all layers)	NF	--
58	Room 18 floor	Light gray underlayment (layer 1), Black grout (layer 2), Blue ceramic tile (layer 3)	ND	PLM, non-detect (all layers)	NF	--
59	Room 18 floor	Light gray underlayment (layer 1), Black grout (layer 2), Blue ceramic tile (layer 3)	ND	PLM, non-detect (all layers)	NF	--
60	Room 18 floor	Light gray underlayment (layer 1), Black grout (layer 2), Blue ceramic tile (layer 3)	ND	PLM, non-detect (all layers)	NF	--
61	Room 18 wall	Brown mastic (layer 1), Light green wall paper (layer 2), White grout (layer 3), Light gray ceramic tile (layer 4)	ND	PLM, non-detect (all layers)	NF	--
62	Room 18 wall	Brown mastic (layer 1), Light green wall paper (layer 2), White grout (layer 3), Light gray ceramic tile (layer 4)	ND	PLM, non-detect (all layers)	NF	--

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 Asbestos Inspector Number: All-252595, All-119523, All-280102

Sample Number	Sample Location	Sample Description	Condition (ND, D, or SD)	Analytical Method and Results	Friability (NF or F)	Quantity
63	Room 18 wall	Brown mastic (layer 1), Light green wall paper (layer 2), White grout (layer 3), Light gray ceramic tile (layer 4)	ND	PLM, non-detect (all layers)	NF	--
64	Room 20 floor	Black adhesive (layer 1), Light gray underlayment (layer 2), Black grout (layer 3), Red ceramic tile (layer 4)	ND	PLM, non-detect (all layers)	NF	--
65	Room 20 floor	Black adhesive (layer 1), Light gray underlayment (layer 2), Black grout (layer 3), Red ceramic tile (layer 4)	ND	PLM, non-detect (all layers)	NF	--
66	Room 20 floor	Black adhesive (layer 1), Light gray underlayment (layer 2), Black grout (layer 3), Red ceramic tile (layer 4)	ND	PLM, non-detect (all layers)	NF	--
67	Room 20 wall	Yellow mastic (layer 1), Light green wall paper (layer 2), White grout (layer 3), Light pink ceramic tile (layer 4)	ND	PLM, non-detect (all layers)	NF	--
68	Room 20 wall	Yellow mastic (layer 1), Light green wall paper (layer 2), White grout (layer 3), Light pink ceramic tile (layer 4)	ND	PLM, non-detect (all layers)	NF	--
69	Room 20 wall	Yellow mastic (layer 1), Light green wall paper (layer 2), White grout (layer 3), Light pink ceramic tile (layer 4)	ND	PLM, non-detect (all layers)	NF	--
70	Room 20 sink	White glazing	ND	PLM, non-detect	NF	--
71	Room 19 sink	White glazing	ND	PLM, non-detect	NF	--
72	Room 18 sink	White glazing	ND	PLM, non-detect	NF	--
73	Room 27 floor	White underlayment (layer 1), Gray grout (layer 2), Black ceramic tile (layer 3)	ND	PLM, non-detect (all layers)	NF	--

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 Samples Collected By: Tom Perkins, John Roelke, Evan Grzeszczak
 Asbestos Inspector Number: AI-252595, AI-119523, AI-280102

Sample Number	Sample Location	Sample Description	Condition (ND, D, or SD)	Analytical Method and Results	Friability (NF or F)	Quantity
74	Room 27 floor	White underlayment (layer 1), Gray grout (layer 2), Black ceramic tile (layer 3)	ND	PLM, non-detect (all layers)	NF	--
75	Room 27 floor	White underlayment (layer 1), Gray grout (layer 2), Black ceramic tile (layer 3)	ND	PLM, non-detect (all layers)	NF	--
76	Room 29 floor	Gray underlayment (layer 1), Gray grout (layer 2), Blue ceramic tile (layer 3)	ND	PLM, non-detect (all layers)	NF	--
77	Room 29 floor	Gray underlayment (layer 1), Gray grout (layer 2), Blue ceramic tile (layer 3)	ND	PLM, non-detect (all layers)	NF	--
78	Room 29 floor	Gray underlayment (layer 1), Gray grout (layer 2), Blue ceramic tile (layer 3)	ND	PLM, non-detect (all layers)	NF	--
79	Room 23 floor	Black rubber backing (layer 1), Gray/black carpet (layer 2)	ND	PLM, non-detect (all layers)	NF	--
80	Room 23 floor	Black rubber backing (layer 1), Gray/black carpet (layer 2)	ND	PLM, non-detect (all layers)	NF	--
81	Room 23 floor	Black rubber backing (layer 1), Gray/black carpet (layer 2)	ND	PLM, non-detect (all layers)	NF	--
82	Room 14 floor	Yellow mastic (layer 1), Black 12"x12" vinyl tile (layer 2)	ND	PLM, non-detect (all layers)	NF	--
83	Room 14 floor	Yellow mastic (layer 1), Black 12"x12" vinyl tile (layer 2)	ND	PLM, non-detect (all layers)	NF	--
84	Room 14 floor	Yellow mastic (layer 1), Black 12"x12" vinyl tile (layer 2)	ND	PLM, non-detect (all layers)	NF	--
85	Room 14 floor	Yellow adhesive (layer 1), Brown patterned carpet (layer 2)	ND	PLM, non-detect (all layers)	NF	--
86	Room 14 floor	Yellow adhesive (layer 1), Brown patterned carpet (layer 2)	ND	PLM, non-detect (all layers)	NF	--
87	Room 14 floor	Yellow adhesive (layer 1), Brown patterned carpet (layer 2)	ND	PLM, non-detect (all layers)	NF	--

Table 1 - Asbestos Survey Log and Bulk Asbestos Analytical Results

Client: WisDOT
 Name: Former Badger Trucking
 Location: 2326 W. St Paul Ave, Milwaukee, WI
 Project ID: 1060-27-21

Project Number: 652046.0000.0000
 Sample Collection Date: 11/4/2025
 Samples Collected By: Tom Perkins, John Roelke, Evan Grzeszczak
 Asbestos Inspector Number: AII-252595, AII-119523, AII-280102

Sample Number	Sample Location	Sample Description	Condition (ND, D, or SD)	Analytical Method and Results	Friability (NF or F)	Quantity
88	Room 12 floor	Tan adhesive (layer 1), Gray patterned carpet (layer 2)	ND	PLM, non-detect (all layers)	NF	--
89	Room 12 floor	Tan adhesive (layer 1), Gray patterned carpet (layer 2)	ND	PLM, non-detect (all layers)	NF	--
90	Room 12 floor	Tan adhesive (layer 1), Gray patterned carpet (layer 2)	ND	PLM, non-detect (all layers)	NF	--
91	Room 13 floor	White skim coat (layer 1), Tan adhesive (layer 2), Black rubber backing (layer 3), Gray patterned carpet (layer 4)	ND	PLM, non-detect (all layers)	NF	--
92	Room 13 floor	White skim coat (layer 1), Tan adhesive (layer 2), Black rubber backing (layer 3), Gray patterned carpet (layer 4)	ND	PLM, non-detect (all layers)	NF	--
93	Room 13 floor	White skim coat (layer 1), Tan adhesive (layer 2), Black rubber backing (layer 3), Gray patterned carpet (layer 4)	ND	PLM, non-detect (all layers)	NF	--
94	Room 20 ceiling	White 2'x2' drywall ceiling tile	ND	PLM, non-detect	NF	--
95	Room 19 ceiling	White 2'x2' drywall ceiling tile	ND	PLM, non-detect	NF	--
96	Room 20 ceiling	White 2'x2' drywall ceiling tile	ND	PLM, non-detect	NF	--
97	Throughout building	Tan joint compound (layer 1), Tan tape (layer 2), White drywall (layer 3)	ND	PLM, non-detect (all layers)	NF	--
98	Throughout building	Tan joint compound (layer 1), Tan tape (layer 2), White drywall (layer 3)	ND	PLM, non-detect (all layers)	NF	--
99	Throughout building	Tan joint compound (layer 1), Tan tape (layer 2), White drywall (layer 3)	ND	PCM, trace <0.5% (layer 1), non-detect (layers 2 & 3)	NF	--
100	Throughout building	Tan joint compound (layer 1), Tan tape (layer 2), White drywall (layer 3)	ND	PLM, non-detect (all layers)	NF	--

Table 1 - Asbestos Survey Log and Bulk Asbestos Analytical Results

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 Samples Collected By: Tom Perkins, John Roelke, Evan Grzeszczak
 Asbestos Inspector Number: AI-252595, AI-119523, AI-280102

Sample Number	Sample Location	Sample Description	Condition (ND, D, or SD)	Analytical Method and Results	Friability (NF or F)	Quantity
101	Throughout building	Tan joint compound (layer 1), Tan tape (layer 2), White drywall (layer 3)	ND	PLM, non-detect (all layers)	NF	--
102	Throughout building	Tan joint compound (layer 1), Tan tape (layer 2), White drywall (layer 3)	ND	PLM, non-detect (all layers)	NF	--
103	Room 38	Tan pipe wrap	ND	PLM, non-detect	NF	--
104	Room 38	Tan pipe wrap	ND	PLM, non-detect	NF	--
105	Room 38	Tan pipe wrap	ND	PLM, non-detect	NF	--
106	Interior door windows	Black caulk	ND	PLM, non-detect	NF	--
107	Interior door windows	Black caulk	ND	PLM, non-detect	NF	--
108	Interior door windows	Black caulk	ND	PLM, non-detect	NF	--
109	Room 38	Black pipe wrap	ND	PLM, non-detect	NF	--
110	Room 38	Black pipe wrap	ND	PLM, non-detect	NF	--
111	Room 38	Black pipe wrap	ND	PLM, non-detect	NF	--
112	Room 29 window	Black window seal/foam	ND	PLM, non-detect	NF	--
113	Room 25 window	Black window seal/foam	ND	PLM, non-detect	NF	--
114	Room 25 window	Black window seal/foam	ND	PLM, non-detect	NF	--
115	Room 23 wall joint	Gray caulk	ND	PLM, non-detect	NF	--
116	Room 23 wall joint	Gray caulk	ND	PLM, non-detect	NF	--
117	Room 23 wall joint	Gray caulk	ND	PLM, non-detect	NF	--
118	Room 21 closet wall base	Tan cove base	ND	PLM, non-detect	NF	--
119	Room 21 closet wall base	Tan cove base	ND	PLM, non-detect	NF	--
120	Room 21 closet wall base	Tan cove base	ND	PLM, non-detect	NF	--
121	Room 21 closet floor	Gray grout (layer 1), Brown mosaic ceramic tile (layer 2)	ND	PLM, non-detect (all layers)	NF	--
122	Room 21 closet floor	Gray grout (layer 1), Brown mosaic ceramic tile (layer 2)	ND	PLM, non-detect (all layers)	NF	--
123	Room 21 closet floor	Gray grout (layer 1), Brown mosaic ceramic tile (layer 2)	ND	PLM, non-detect (all layers)	NF	--
124	Room 36 doors	Gray caulk	ND	PLM, non-detect	NF	--
125	Room 37 doors	Gray caulk	ND	PLM, non-detect	NF	--
126	Room 37 doors	Gray caulk	ND	PLM, non-detect	NF	--

Table 1 - Asbestos Survey Log and Bulk Asbestos Analytical Results

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 Sample Collection Date: 11/4/2025
 Samples Collected By: Tom Perkins, John Roelke, Evan Grzeszczak
 Asbestos Inspector Number: AII-252595, AII-119523, AII-280102

Sample Number	Sample Location	Sample Description	Condition (ND, D, or SD)	Analytical Method and Results	Friability (NF or F)	Quantity
127	Room 37 wall	White grout (layer 1), Gray CMU block (layer 2)	ND	PLM, non-detect (all layers)	NF	--
128	Room 36 wall	White grout (layer 1), Gray CMU block (layer 2)	ND	PLM, non-detect (all layers)	NF	--
129	Room 35 wall	White grout (layer 1), Gray CMU block (layer 2)	ND	PLM, non-detect (all layers)	NF	--
130	Room 31 wall	Gray mortar (layer 1), Gray CMU block (layer 2)	ND	PLM, non-detect (all layers)	NF	--
131	Room 32 wall	Gray mortar (layer 1), Gray CMU block (layer 2)	ND	PLM, non-detect (all layers)	NF	--
132	Room 33 wall	Gray mortar (layer 1), Gray CMU block (layer 2)	ND	PLM, non-detect (all layers)	NF	--
133	Room 34 wall	White grout (layer 1), Gray CMU block (layer 2)	ND	PLM, non-detect (all layers)	NF	--
134	Room 38 wall	White grout (layer 1), Gray CMU block (layer 2)	ND	PLM, non-detect (all layers)	NF	--
135	Room 38 wall	White grout (layer 1), Gray CMU block (layer 2)	ND	PLM, non-detect (all layers)	NF	--
EXT-01	East roof surface	Black asphalt roofing	ND	PLM, non-detect	NF	--
EXT-02	East roof surface	Black asphalt roofing	ND	PLM, non-detect	NF	--
EXT-03	East roof surface	Black asphalt roofing	ND	PLM, non-detect	NF	--
EXT-04	East roof parapet wall	Black asphalt roof mat	ND	PLM, non-detect	NF	--
EXT-05	East roof parapet wall	Black asphalt roof mat	ND	PLM, non-detect	NF	--
EXT-06	East roof vent transition	Black asphalt roof mat	ND	PLM, non-detect	NF	--
EXT-07	East roof parapet wall flashing seams	Black/blue sealant	ND	PLM, non-detect	NF	--
EXT-08	East roof parapet wall flashing seams	Black/blue sealant	ND	PLM, non-detect	NF	--
EXT-09	East roof parapet wall flashing seams	Black/blue sealant	ND	PLM, non-detect	NF	--
EXT-10	East roof vent	Black sealant	ND	PLM, non-detect	NF	--
EXT-11	East roof vent	Black sealant	ND	PLM, non-detect	NF	--
EXT-12	East roof vent	Black sealant	ND	PLM, non-detect	NF	--

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 Sample Collection Date: 11/4/2025
 Samples Collected By: Tom Perkins, John Roelke, Evan Grzeszczak
 Asbestos Inspector Number: AII-252595, AII-119523, AII-280102

Sample Number	Sample Location	Sample Description	Condition (ND, D, or SD)	Analytical Method and Results	Friability (NF or F)	Quantity
EXT-13	East roof vent	Gray sealant	ND	PLM, non-detect	NF	--
EXT-14	East roof vent	Gray sealant	ND	PLM, non-detect	NF	--
EXT-15	East roof vent	Gray sealant	ND	PLM, non-detect	NF	--
EXT-16	East roof sign	Silver/brown paint	ND	PLM, non-detect	NF	--
EXT-17	East roof sign	Silver/brown paint	ND	PLM, non-detect	NF	--
EXT-18	East roof sign	Silver/brown paint	ND	PLM, non-detect	NF	--
EXT-19	East roof sign	White paint	ND	PLM, non-detect	NF	--
EXT-20	East roof sign	White paint	ND	PLM, non-detect	NF	--
EXT-21	East roof sign	White paint	ND	PLM, non-detect	NF	--
EXT-22	East roof structure base	Black roof sealant	ND	PLM, non-detect	NF	--
EXT-23	East roof structure base	Black roof sealant	ND	PLM, non-detect	NF	--
EXT-24	East roof structure base	Black roof sealant	ND	PLM, non-detect	NF	--
EXT-25	West roof surface	Black sealant (layer 1), Black roof membrane (layer 2)	ND	PLM, non-detect	NF	--
EXT-26	West roof surface	Black sealant (layer 1), Black roof membrane (layer 2)	ND	PLM, non-detect	NF	--
EXT-27	West roof surface	Black sealant (layer 1), Black roof membrane (layer 2)	ND	PLM, non-detect	NF	--
EXT-28	West roof vent	Black/gray sealant	ND	PLM, non-detect	NF	--
EXT-29	West roof vent	Black/gray sealant	ND	PLM, non-detect	NF	--
EXT-30	West roof vent	Black/gray sealant	ND	PLM, non-detect	NF	--
EXT-31	West roof vent	White sealant	ND	PLM, non-detect	NF	--
EXT-32	West roof vent	White sealant	ND	PLM, non-detect	NF	--
EXT-33	West roof vent	White sealant	ND	PLM, non-detect	NF	--
EXT-34	West roof vent	Gray sealant	ND	PLM, non-detect	NF	--
EXT-35	West roof vent	Gray sealant	ND	PLM, non-detect	NF	--
EXT-36	West roof vent	Gray sealant	ND	PLM, non-detect	NF	--
EXT-37	West roof HVAC unit	Gray sealant	ND	PLM, non-detect	NF	--
EXT-38	West roof HVAC unit	Gray sealant	ND	PLM, non-detect	NF	--
EXT-39	West roof HVAC unit	Gray sealant	ND	PLM, non-detect	NF	--
EXT-40	Central roof HVAC unit	Gray sealant	ND	PLM, non-detect	NF	--
EXT-41	Central roof vent	Gray sealant	ND	PLM, non-detect	NF	--
EXT-42	Central roof vent	Gray sealant	ND	PLM, non-detect	NF	--
EXT-43	Central roof HVAC unit	Black/gray sealant	ND	PLM, non-detect	NF	--

Table 1 - Asbestos Survey Log and Bulk Asbestos Analytical Results

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Project Number: 652046.0000.0000
 Sample Collection Date: 11/4/2025
 Samples Collected By: Tom Perkins, John Roelke, Evan Grzeszczak
 Asbestos Inspector Number: AI-252595, AI-119523, AI-280102

Sample Number	Sample Location	Sample Description	Condition (ND, D, or SD)	Analytical Method and Results	Friability (NF or F)	Quantity
EXT-44	Central roof HVAC unit	Black/gray sealant	ND	PLM, non-detect	NF	--
EXT-45	Central roof HVAC unit	Black/gray sealant	ND	PLM, non-detect	NF	--
EXT-46	Building exterior walls	Gray/tan mortar with paint (layer 1), Gray block (layer 2)	ND	PLM, non-detect	NF	--
EXT-47	Building exterior walls	Gray/tan mortar with paint (layer 1), Gray block (layer 2)	ND	PLM, non-detect	NF	--
EXT-48	Building exterior walls	Gray/tan mortar with paint (layer 1), Gray block (layer 2)	ND	PLM, non-detect	NF	--
EXT-49	Exterior window, south	Black sealant	ND	PLM, non-detect	NF	--
EXT-50	Exterior main door, south	Black sealant	ND	PLM, non-detect	NF	--
EXT-51	Exterior main door, south	Black sealant	ND	PLM, non-detect	NF	--
EXT-52	Exterior window, south	Gray sealant	ND	PLM, non-detect	NF	--
EXT-53	Exterior window, south	Gray sealant	ND	PLM, non-detect	NF	--
EXT-54	Exterior window, east	Gray sealant	ND	PLM, non-detect	NF	--
EXT-55	Exterior window, south	Gray sealant	ND	PLM, non-detect	NF	--
EXT-56	Exterior window, south	Gray sealant	ND	PLM, non-detect	NF	--
EXT-57	Exterior window, east	Gray sealant	ND	PLM, non-detect	NF	--

Notes:
 NF = Non-friable
 F = Friable

PLM = Polarized Light Microscopy
 PCM = 400 Point Count Method
 Trace = Asbestos was observed at level of 1% or less

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

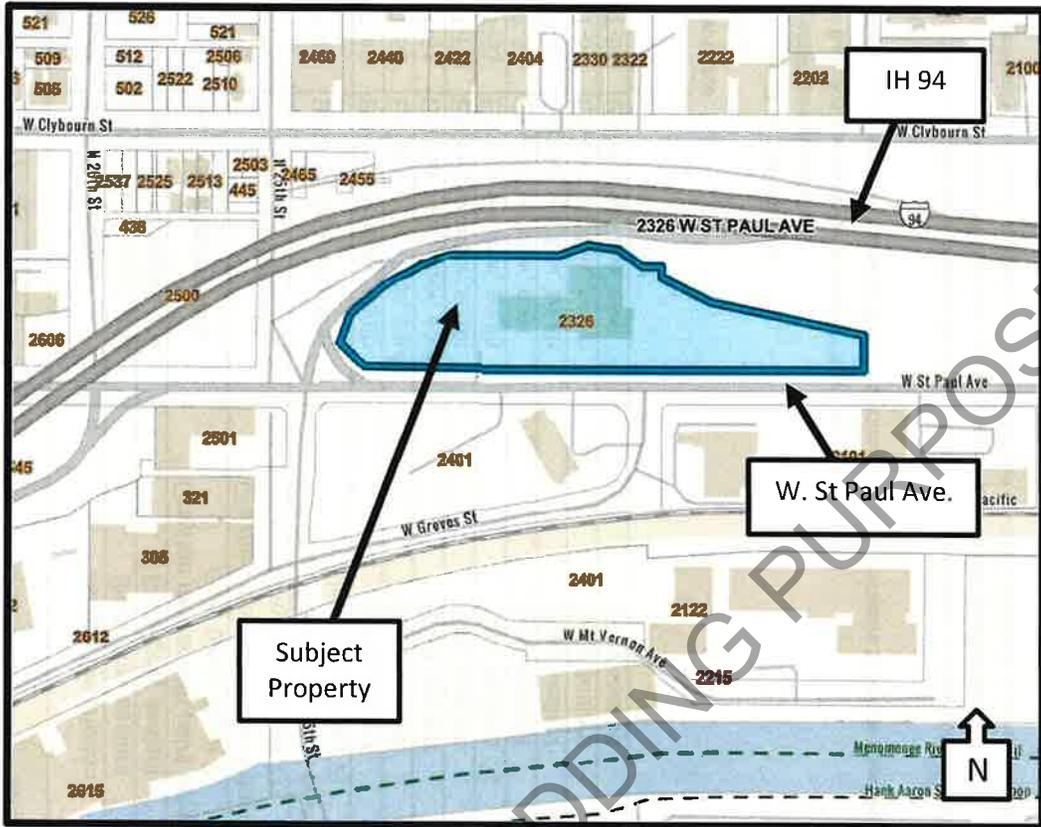
Condition Description:

ND: Not Damaged - the material shows no visible damage or deterioration, or shows only limited damage or deterioration.

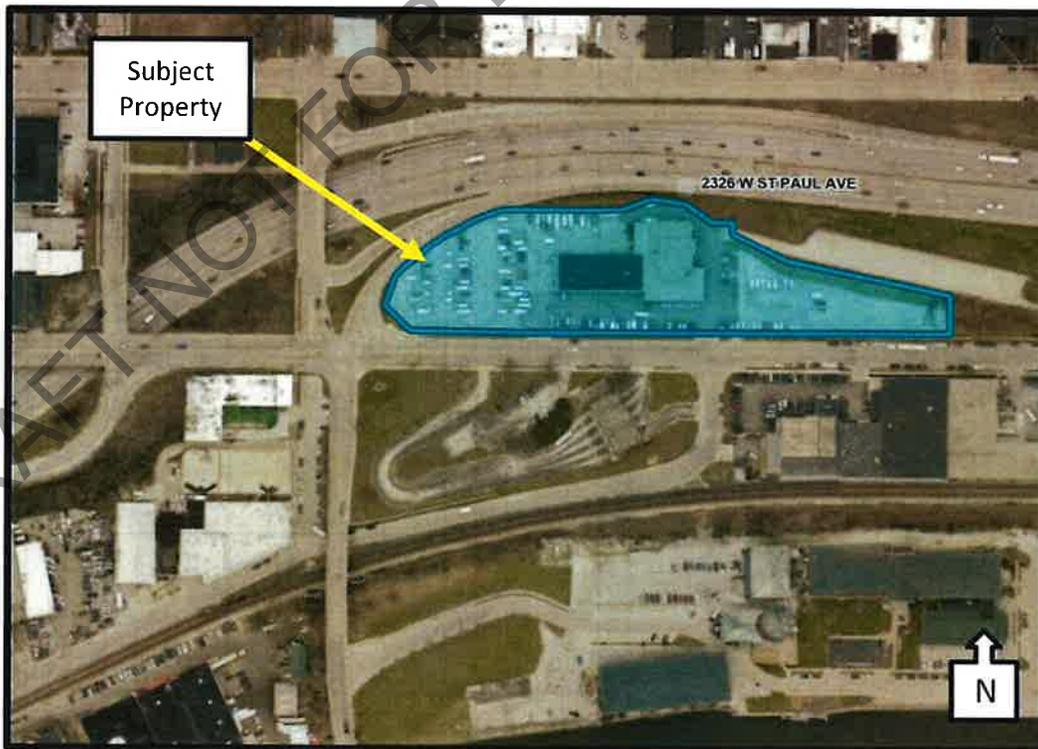
D: Damaged - the material is friable that has deteriorated or sustained physical damage.

SD: Significantly Damaged - the material is friable that has sustained extensive or severe damage.

SUBJECT PROPERTY LOCATION MAP



SUBJECT PROPERTY AERIAL PHOTO



BUILDING FLOOR PLAN

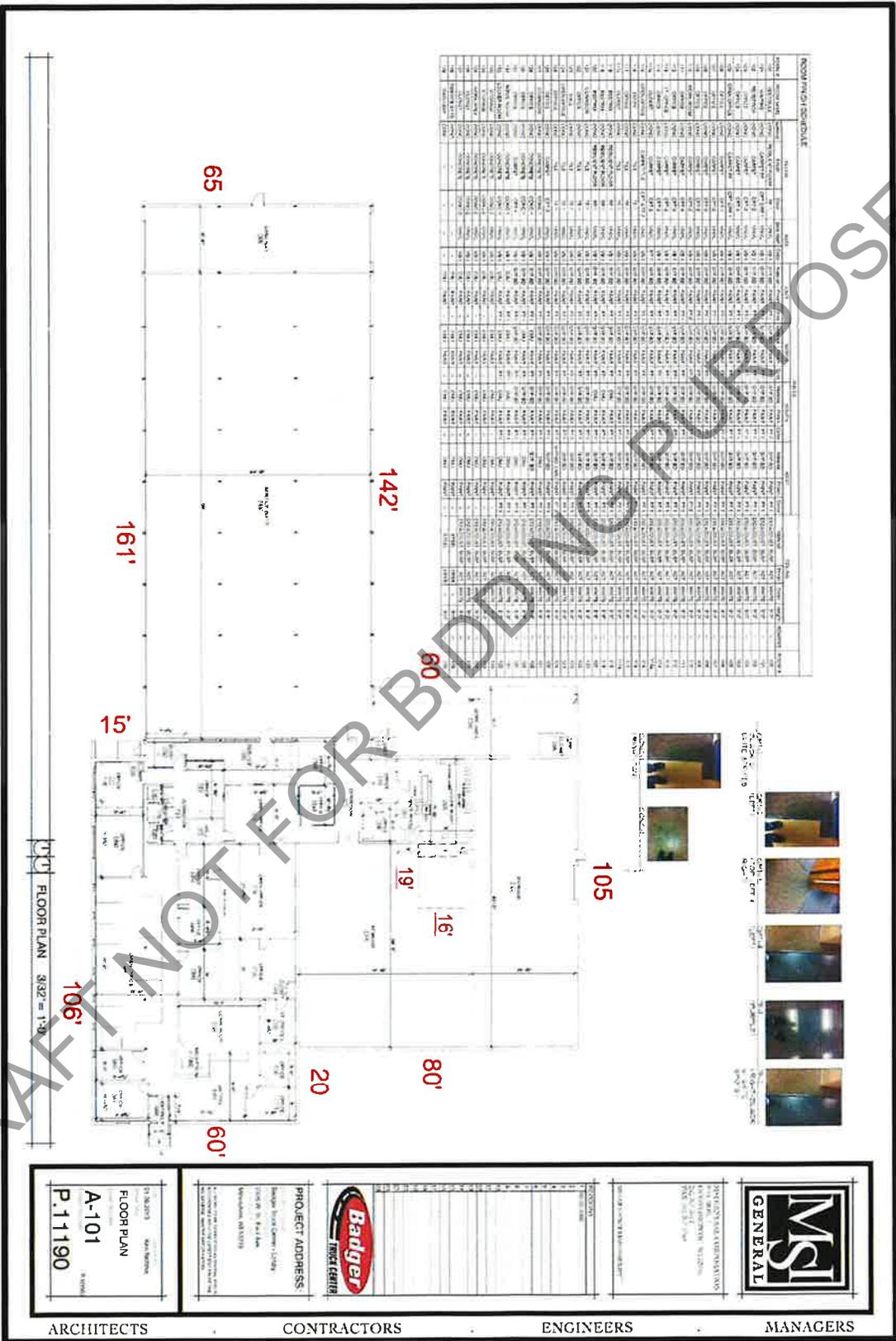
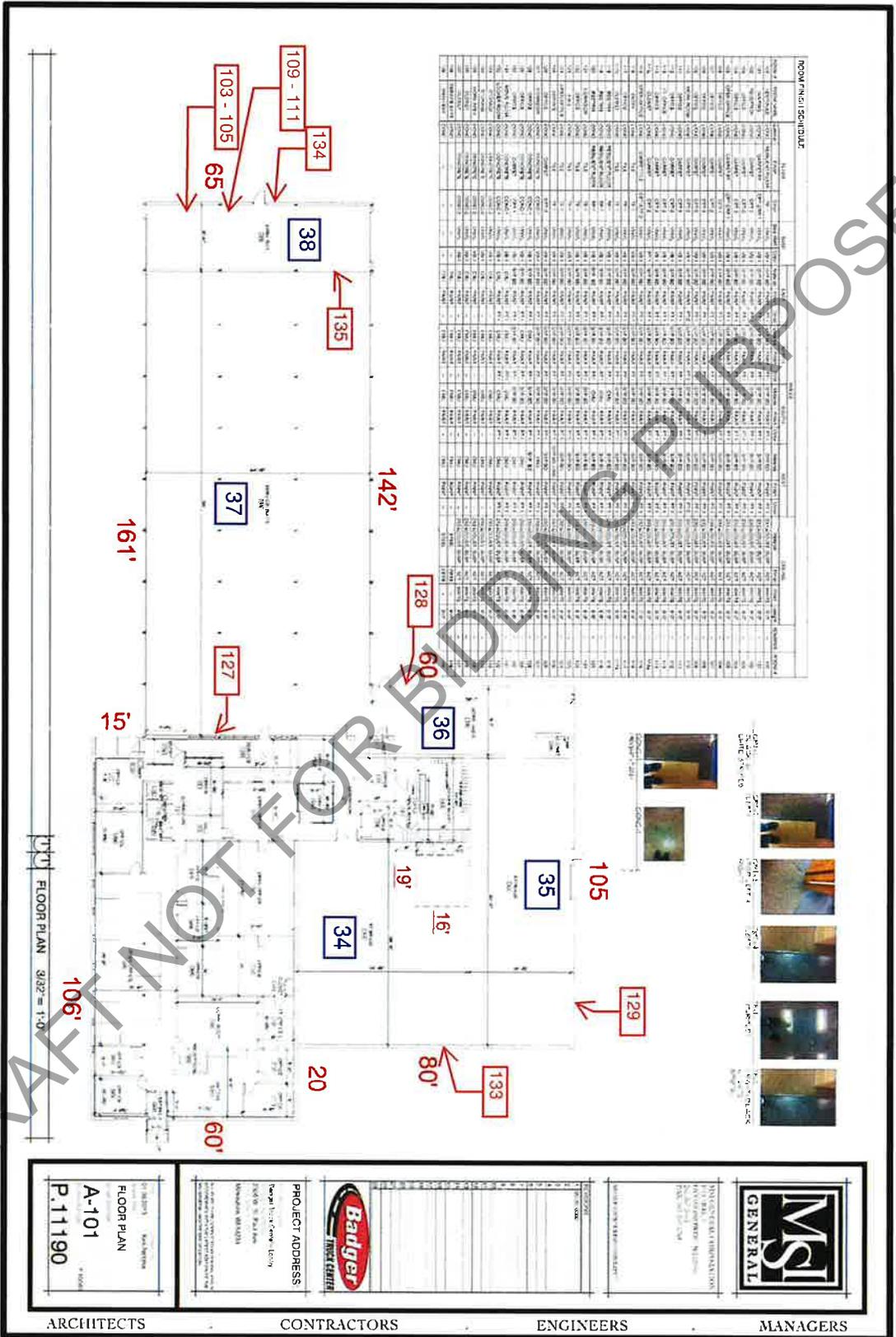


Figure 2 - Building Floor Plan

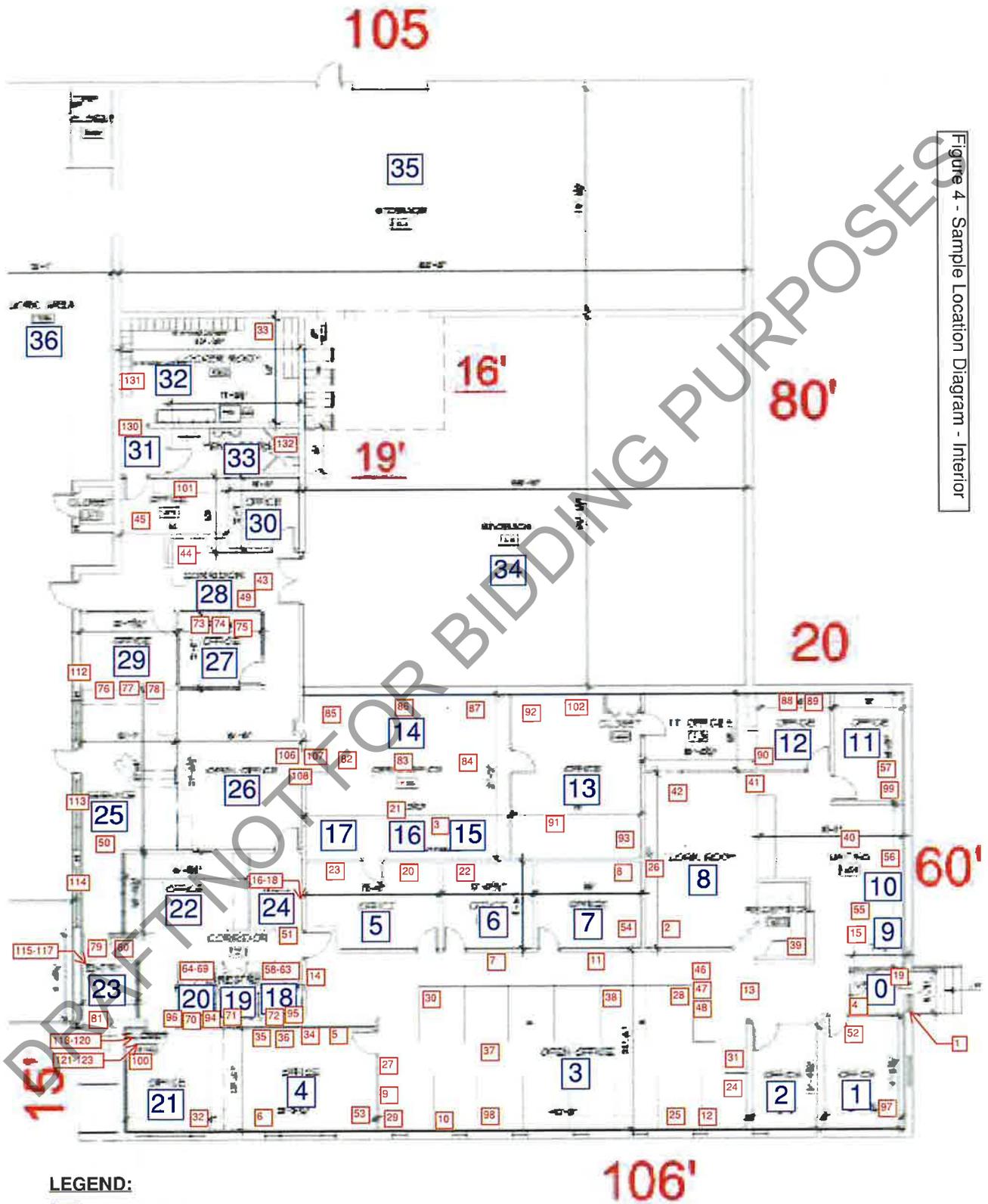
Figure 3 - Sample Location Diagram - Interior



BUILDING FLOOR PLAN

LEGEND:

- # - TRC Designated Room Number
- # - Sample Location

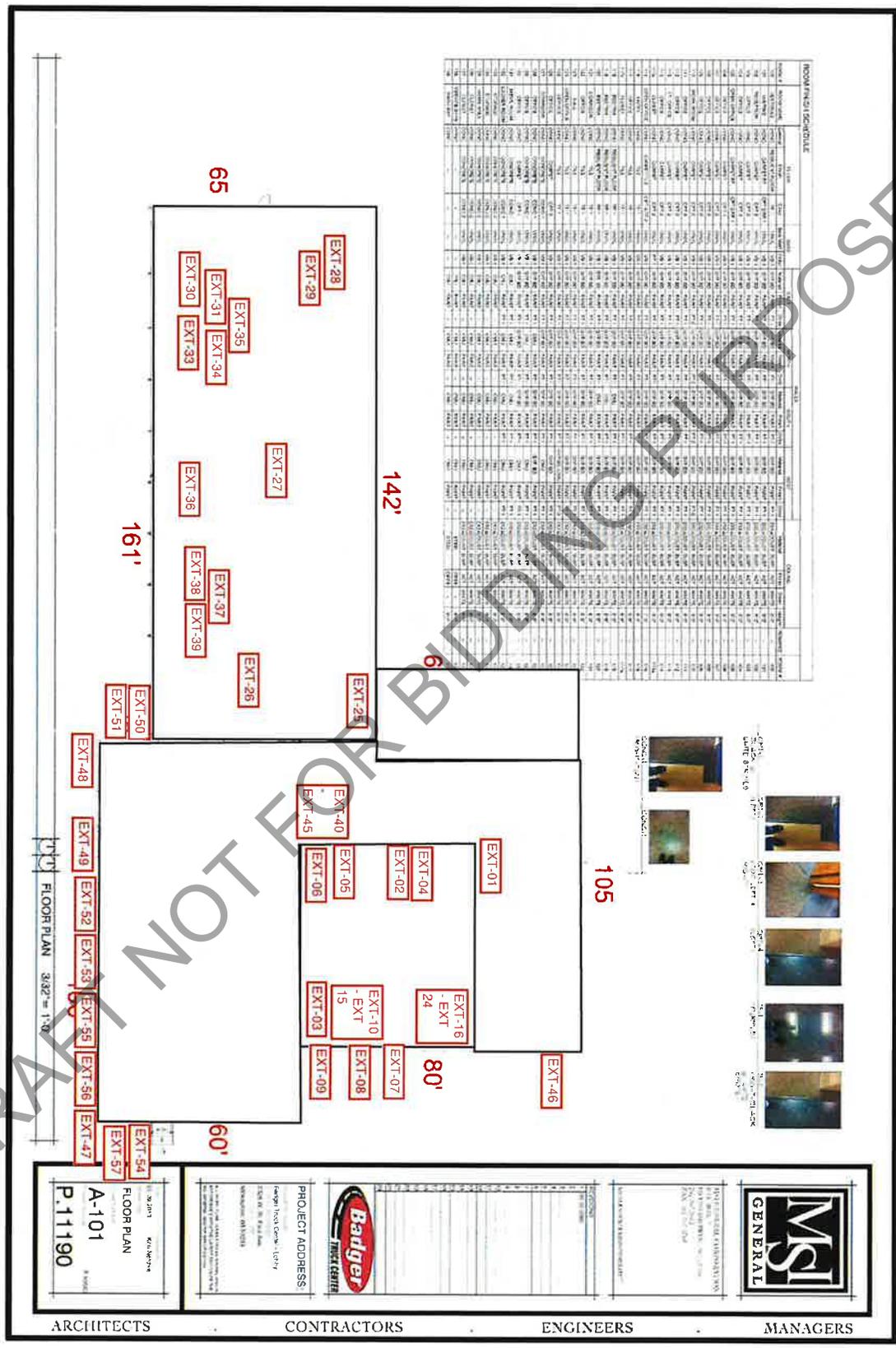


LEGEND:

- TRC Designated Room Number

- Sample Location

Figure 5 - Sample Location Diagram - Exterior



BUILDING FLOOR PLAN

Appendix A: Asbestos Inspection Photographs

DRAFT NOT FOR BIDDING PURPOSES

Photographic Log - Interior

Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
Photo No. 1	Date 11/4/2025		
Description Reception area			

Photo No. 2	Date 11/4/2025		
Description Office/hallway (TRC Room #3)			

Photographic Log - Interior

Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
Photo No. 3	Date 11/4/2025		
Description Office (TRC Room #1)			

Photo No. 4	Date 11/4/2025		
Description Work room (TRC Room #8)			

Photographic Log - Interior

Client Name: WisDOT	Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
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Photo No. 5	Date 11/4/2025
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Description
Office (TRC Room #4)



Photo No. 6	Date 11/4/2025
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Description
Office (TRC Room #11)



Photographic Log - Interior

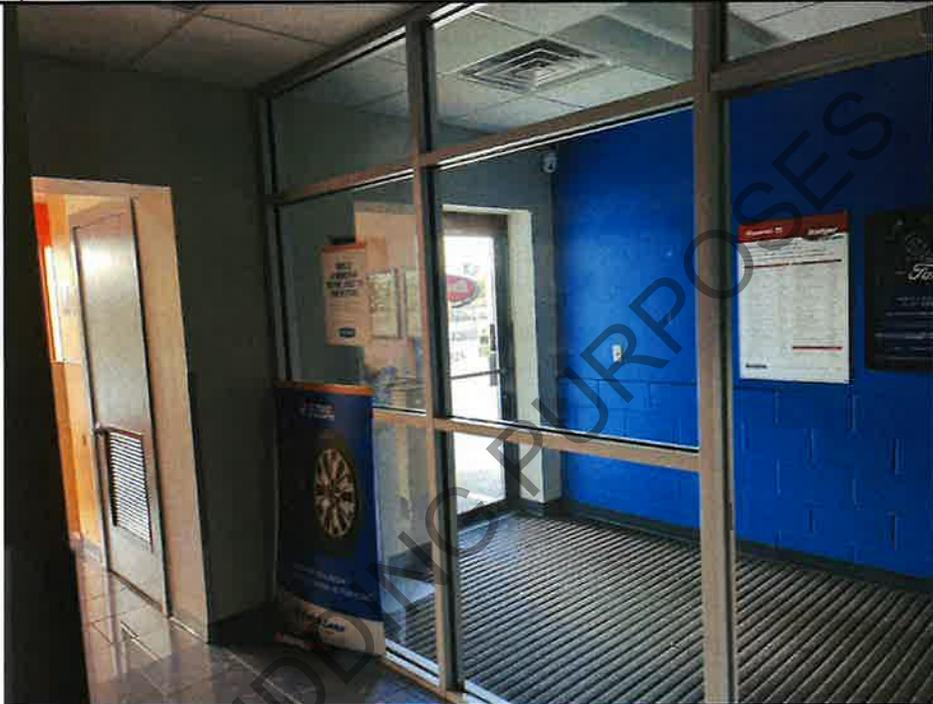
Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
Photo No. 7	Date 11/4/2025		
Description Customer entry			

Photo No. 8	Date 11/4/2025		
Description Hallway (TRC Room #24 to #26)			

Photographic Log - Interior

Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
Photo No. 9	Date 11/4/2025		
Description Customer waiting area			

Photo No. 10	Date 11/4/2025		
Description Showroom (TRC Room #22)			

Photographic Log - Interior

Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
Photo No. 11	Date 11/4/2025		
Description Women's bathroom			

Photo No. 12	Date 11/4/2025	
Description Office area (TRC Room #22)		

Photographic Log - Interior

Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
Photo No. 13	Date 11/4/2025		
Description Office (TRC Room #27)			

Photo No. 14	Date 11/4/2025		
Description Corridor (TRC Room #28)			

Photographic Log - Interior

Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
Photo No. 15	Date 11/4/2025		
Description Corridor (TRC Room #28)			

Photo No. 16	Date 11/4/2025	
Description Office (TRC Room #29)		

Photographic Log - Interior

Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
Photo No. 17	Date 11/4/2025		
Description Corridor (TRC Room #28)			

Photo No. 18	Date 11/4/2025		
Description Office (TRC Room #7)			

Photographic Log - Interior

Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
Photo No. 19	Date 11/4/2025		
Description Open space (TRC Room #14)			

Photo No. 20	Date 11/4/2025	
Description Office (TRC Room #13)		

Photographic Log - Interior

Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
Photo No. 21	Date 11/4/2025		
Description IT office			

Photo No. 22	Date 11/4/2025		
Description Work room (TRC Room #8)			

Photographic Log - Interior

Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
Photo No. 23	Date 11/4/2025		
Description Service desk area			

Photo No. 24	Date 11/4/2025		
Description Service desk area/entry hallway			

Photographic Log - Interior

Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
Photo No. 25	Date 11/4/2025		
Description Office (TRC Room #27)			

Photo No. 26	Date 11/4/2025	
Description Service area, east bay		

Photographic Log - Interior

Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
Photo No. 27	Date 11/4/2025		
Description Service area, east bay			

Photo No. 28	Date 11/4/2025		
Description Service area, east bay			

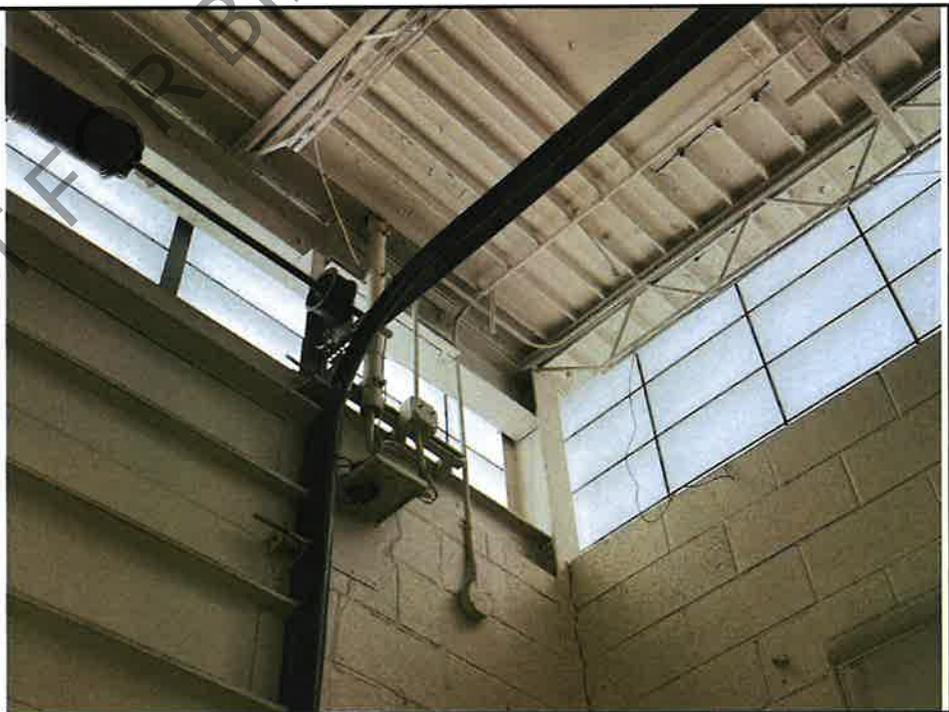
Photographic Log - Interior

Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
Photo No. 29	Date 11/4/2025		
Description Service area, east bay. No evidence of bats.			
Photo No. 30	Date 11/4/2025		
Description Service area, west bay			

Photographic Log - Interior

Client Name: WisDOT	Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
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Photo No. 31	Date 11/4/2025	Description Service area, west bay. No evidence of bats.	
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Photo No. 32	Date 11/4/2025	Description Service area, west bay. No evidence of bats.	
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Photographic Log - Interior

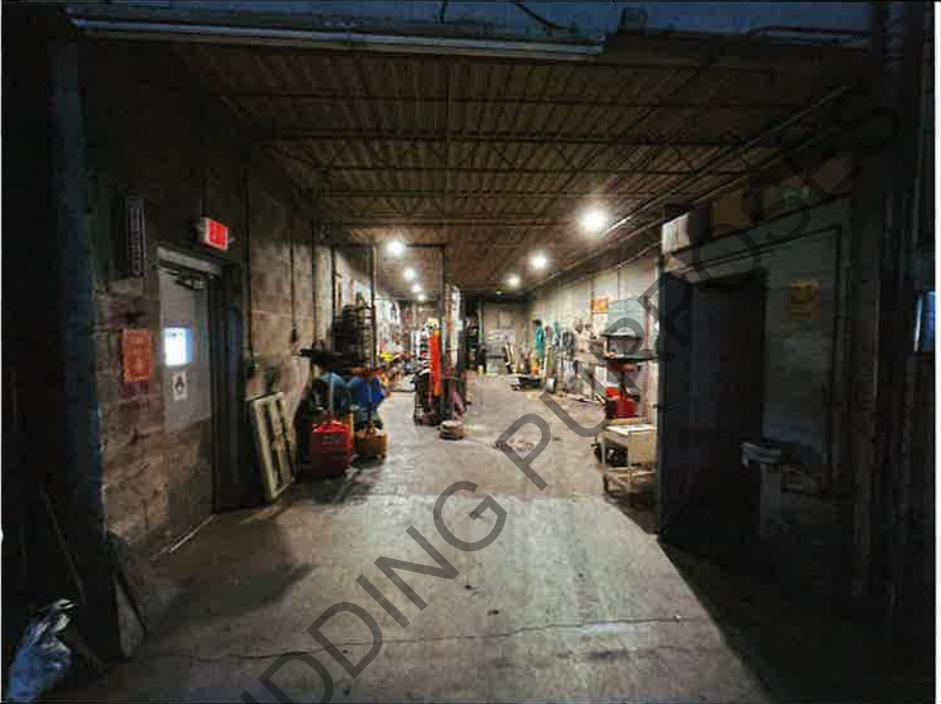
Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
Photo No. 33	Date 11/4/2025		
Description Storage (TRC Room #35)			

Photo No. 34	Date 11/4/2025		
Description East service area storage			

Photographic Log - Interior

Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
Photo No. 35	Date 11/4/2025		
Description East service area storage and utility			

Photo No. 36	Date 11/4/2025		
Description Storage area (TRC room #36)			

Photographic Log - Interior

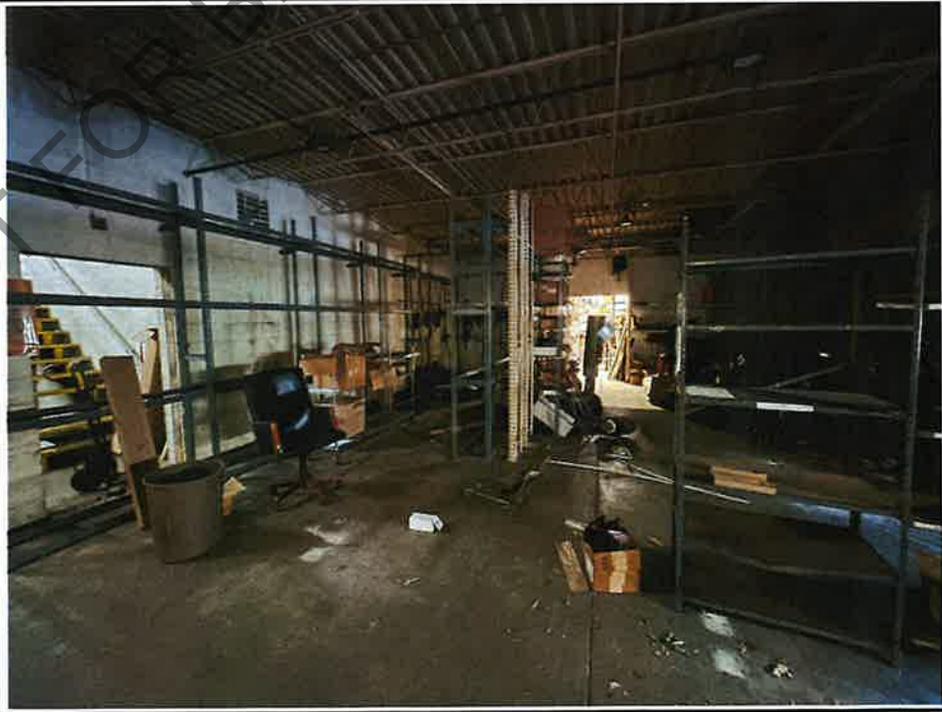
Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
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Photo No. 37	Date 11/4/2025	
Description Storage area (TRC room #36)		

Photo No. 38	Date 11/4/2025	
Description Service area No evidence of bats.		

Photographic Log - Interior

Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
Photo No. 39	Date 11/4/2025		
Description Storage (TRC Room #35)			

Photo No. 40	Date 11/4/2025	
Description Storage (TRC Room #35)		

Photographic Log - Interior

Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
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Photo No. 41	Date 11/4/2025
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Description
Service area

No evidence of bats.



Photo No. 42	Date 11/4/2025
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Description
Storage (TRC Room #34)



Photographic Log - Interior

Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
Photo No. 43	Date 11/4/2025		
Description Storage area (TRC Room #35). No evidence of bats.			

Photo No. 44	Date 11/4/2025	
Description Storage (TRC Room #34)		

Photographic Log - Interior

Client Name: WisDOT	Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
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Photo No. 45	Date 11/4/2025	
Description Storage Mezzanine (TRC Room #34)		

Photo No. 46	Date 11/4/2025	
Description Storage Mezzanine (TRC Room #34) No evidence of bats.		

Photographic Log - Interior

Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
Photo No. 47	Date 11/4/2025		
Description Storage Mezzanine (TRC Room #34)			

Photo No. 48	Date 11/4/2025		
Description Storage Mezzanine (TRC Room #34). No evidence of bats.			

Photographic Log - Interior

Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
Photo No. 49	Date 11/4/2025		
Description Storage (TRC Room #34)			

Photo No. 50	Date 11/4/2025		
Description Storage Mezzanine (TRC Room #34). No evidence of bats.			

Photographic Log - Interior

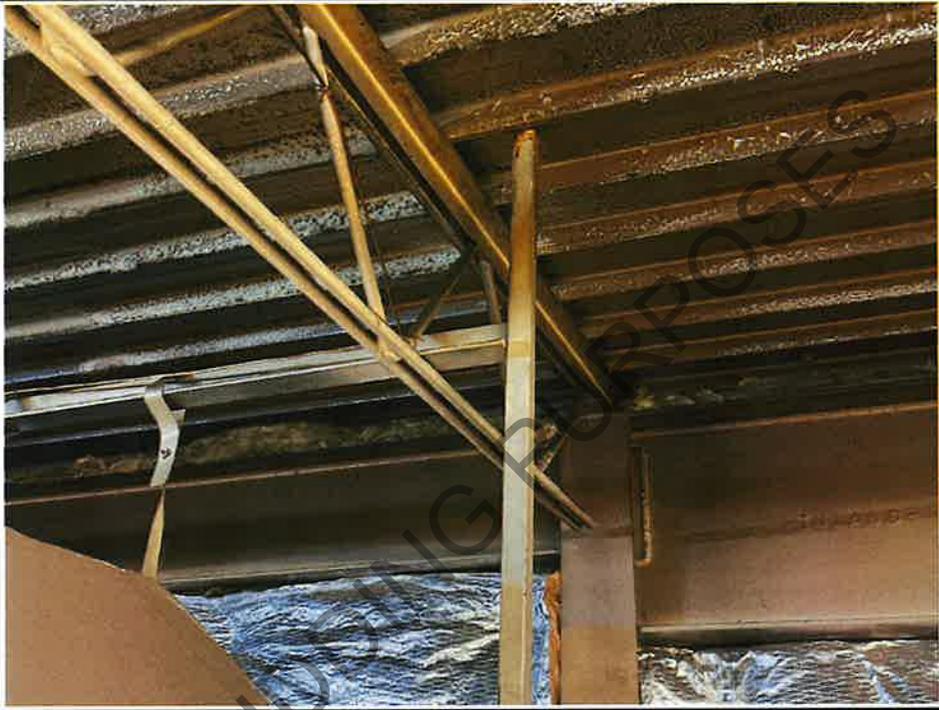
Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
Photo No. 51	Date 11/4/2025		
Description Storage Mezzanine (TRC Room #34). No evidence of bats.			

Photo No. 52	Date 11/4/2025		
Description Storage Mezzanine (TRC Room #34)			

Photographic Log - Interior

Client Name: WisDOT	Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
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Photo No. 53	Date 11/4/2025	
Description Driver lounge		

Photo No. 54	Date 11/4/2025	
Description Driver bathroom		

Photographic Log - Interior

Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
Photo No. 55	Date 11/4/2025		
Description Ceiling above driver lounge at northern portion of the building. No evidence of bats.			

Photo No. 56	Date 11/4/2025		
Description Ceiling above service entry at southwest corner of the building. No evidence of bats.			

Photographic Log - Interior

Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin		Project No.: WisDOT #1060-27-21 TRC# 652046.0000	
Photo No. 57	Date 11/4/2025				
Description Ceiling above offices at southeast corner of the building. No evidence of bats.					

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Photographic Log – Interior

Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
Photo No. 58	Date 11/4/2025		
Description Samples 1, 2, 3: green adhesive, black backing, brown 20"x20" peel/stick carpet on floor are non-detect			

Photo No. 59	Date 11/4/2025	
Description Samples 4, 5, 6: white adhesive and brown woven-type wallpaper are non-detect		

Photographic Log – Interior

Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
Photo No. 60	Date 11/4/2025		
Description Samples 7, 8, 9: tan adhesive and brown patterned wallpaper are non-detect			

Photo No. 61	Date 11/4/2025		
Description Samples 10, 11, 12: yellow mastic and black cove base are non-detect			

Photographic Log – Interior

Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
Photo No. 62	Date 11/4/2025		<p>Description Samples 13 & 14: gray leveling cement, tan/gray adhesive and brown 18"x18" peel/stick vinyl flooring are non-detect</p>

Photo No. 63	Date 11/4/2025		<p>Description Sample 15: tan/gray adhesive and brown 18"x18" peel/stick vinyl flooring are non-detect</p>
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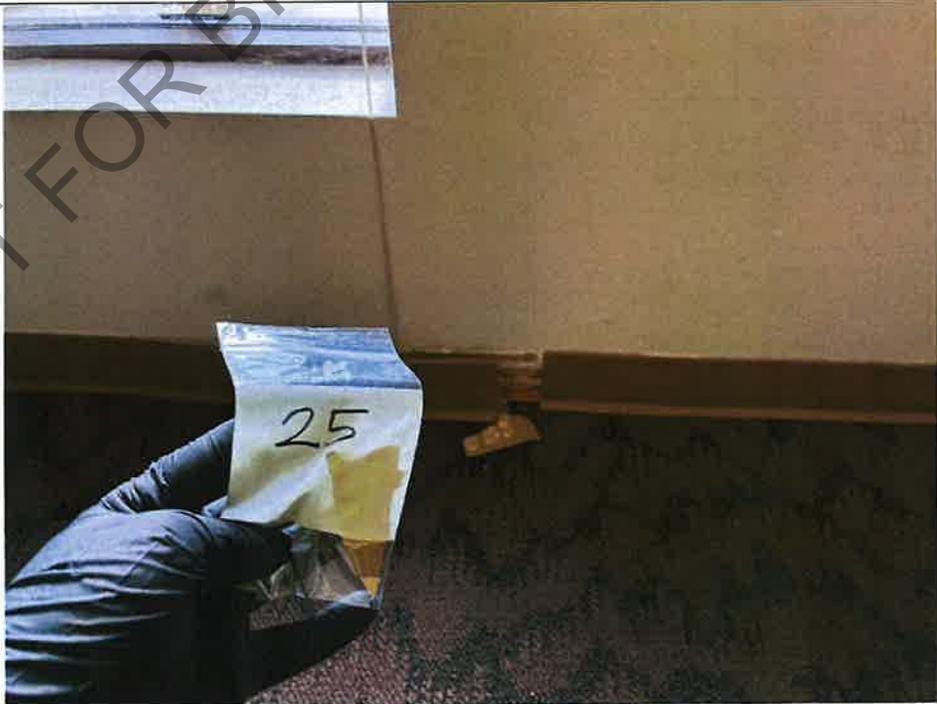
Photographic Log – Interior

Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
Photo No. 64	Date 11/4/2025		
Description Samples 16, 17, 18: white adhesive on wall is non-detect			

Photo No. 65	Date 11/4/2025	
Description Samples 19, 20, 21: tan mastic and dark gray cove base are non-detect		

Photographic Log – Interior

Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
Photo No. 66	Date 11/4/2025		
Description Samples 22, 23, 24: tan adhesive and tan painted wallpaper are non-detect			

Photo No. 67	Date 11/4/2025	
Description Samples 25, 26, 27: tan mastic and brown cove base are non-detect		

Photographic Log – Interior

Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
Photo No. 68	Date 11/4/2025		
Description Samples 28, 29, 30: tan adhesive and brown mosaic/wave carpet are non-detect			

Photo No. 69	Date 11/4/2025	
Description Samples 31, 32, 33: tan mastic and blue cove base are non-detect		

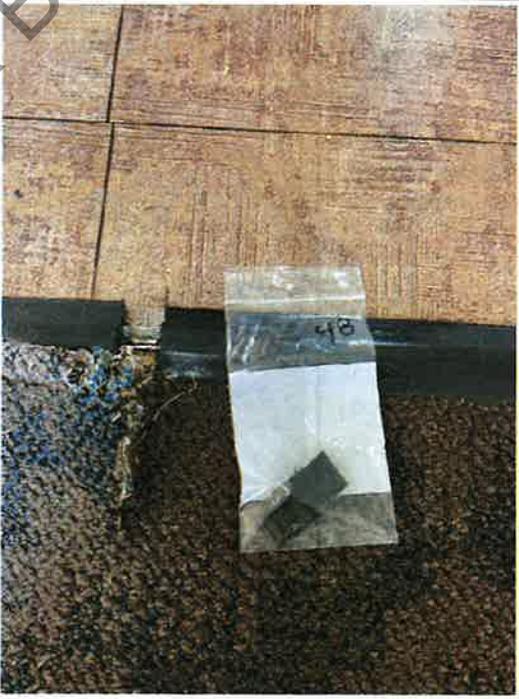
Photographic Log – Interior

Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
Photo No. 70	Date 11/4/2025		
Description Samples 34, 35, 36: tan mastic and dark brown cove base are non-detect			

Photo No. 71	Date 11/4/2025	
Description Samples 37, 38, 39 and samples 40, 41, 42: white/gray 2'x4' drop ceiling tile is non-detect		

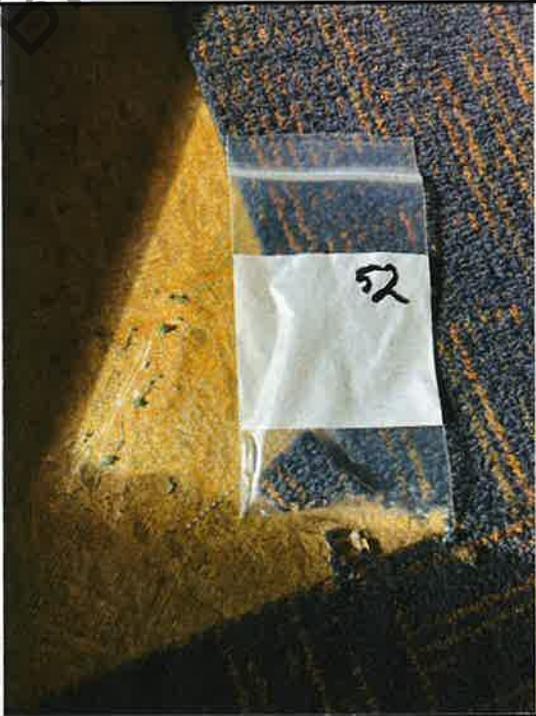
Photographic Log – Interior

Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
Photo No. 72	Date 11/4/2025		
Description Samples 43, 44, 45: white/gray 2'x2' drop ceiling tile is non- detect			

Photo No. 73	Date 11/4/2025	
Description Samples 46, 47, 47: brown rubber transition strip on floor is non-detect		

Photographic Log – Interior

Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
Photo No. 74	Date 11/4/2025		
Description Samples 49, 50, 51: gray underlayment, black grout, blue ceramic tile are non-detect			

Photo No. 75	Date 11/4/2025		
Description Samples 52, 53, 54: blue adhesive, black rubber backing, blue mosaic 24"x24" peel/stick carpet are non-detect			

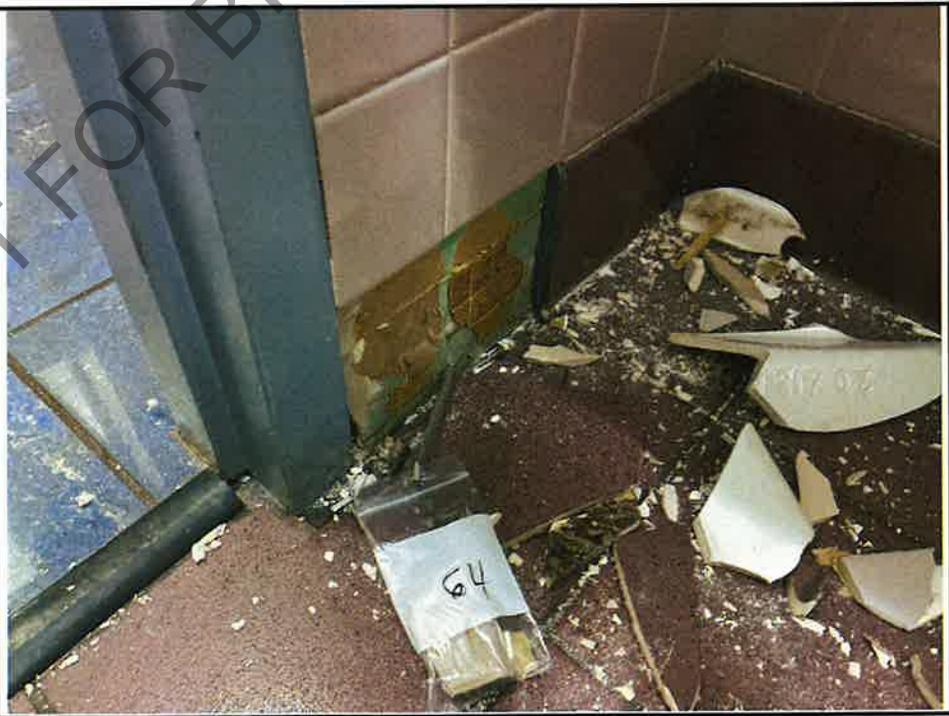
Photographic Log – Interior

Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
Photo No. 76	Date 11/4/2025		
Description Samples 55, 56, 57: colorless adhesive, black rubber backing, brown striped 24"x24" carpet are non-detect			

Photo No. 77	Date 11/4/2025		
Description Samples 58, 59, 60: light gray underlayment, black grout, blue ceramic tile are non-detect			

Photographic Log – Interior

Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
Photo No. 78	Date 11/4/2025		
Description Samples 61, 62, 63: brown mastic, light green wallpaper, white grout, light gray ceramic tile on wall are non-detect			

Photo No. 79	Date 11/4/2025	
Description Samples 64, 65, 66: black adhesive, light gray underlayment, black grout, red ceramic tile on floor are non-detect		

Photographic Log – Interior

Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
Photo No. 80	Date 11/4/2025		
Description Samples 67, 68, 69: yellow mastic, light green wallpaper, white grout, light pink ceramic tile on wall are non-detect			

Photo No. 81	Date 11/4/2025		
Description Samples 70, 71, 72: white glazing around sinks is non-detect			

Photographic Log – Interior

Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
Photo No. 82	Date 11/4/2025		
Description Samples 73, 74, 75: white underlayment, gray grout, black ceramic tile on floor are non-detect Samples 76, 77, 78: gray underlayment, gray grout, blue ceramic tile on floor are non-detect			

Photo No. 83	Date 11/4/2025	
Description Samples 79, 80, 81: black rubber backing, gray/black carpet are non-detect		

Photographic Log – Interior

Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
Photo No. 84	Date 11/4/2025		
Description Samples 82, 83, 84: yellow mastic, black 12"x12" vinyl tiles are non-detect Samples 85, 86, 87: yellow adhesive, brown patterned carpet are non-detect			

Photo No. 85	Date 11/4/2025	
Description Samples 88, 89, 90: tan adhesive, gray patterned carpet are non-detect		

Photographic Log – Interior

Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin		Project No.: WisDOT #1060-27-21 TRC# 652046.0000	
Photo No. 86	Date 11/4/2025				
Description Samples 91, 92, 93: tan adhesive, gray patterned carpet are non-detect					

Photo No. 87	Date 11/4/2025				
Description Samples 94, 95, 96: white 2'x2' drywall ceiling tile is non-detect					

Photographic Log – Interior

Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
Photo No. 88	Date 11/4/2025		
Description Samples 97, 98, 99, 100, 101, 102: tan joint compound, tan tape, white drywall are non-detect			

Photo No. 89	Date 11/4/2025	
Description Samples 103, 104, 105: tan pipe wrap is non-detect		

Photographic Log – Interior

Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
Photo No. 90	Date 11/4/2025		
Description Samples 106, 107, 108: black caulk around interior door windows is non-detect			

Photo No. 91	Date 11/4/2025		
Description Samples 109, 110, 111: black pipe wrap is non-detect			

Photographic Log – Interior

Client Name: WisDOT	Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
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Photo No. 92	Date 11/4/2025	
Description Samples 112, 113, 114: black window seal/foam around windows is non-detect		

Photo No. 93	Date 11/4/2025	
Description Samples 115, 116, 117: gray caulk in wall joint is non-detect		

Photographic Log – Interior

Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
Photo No. 94	Date 11/4/2025		
Description Samples 118, 119, 120: tan cove base is non-detect			

Photo No. 95	Date 11/4/2025	
Description Samples 121, 122, 123: gray grout, brown mosaic ceramic tile on floor are non-detect		

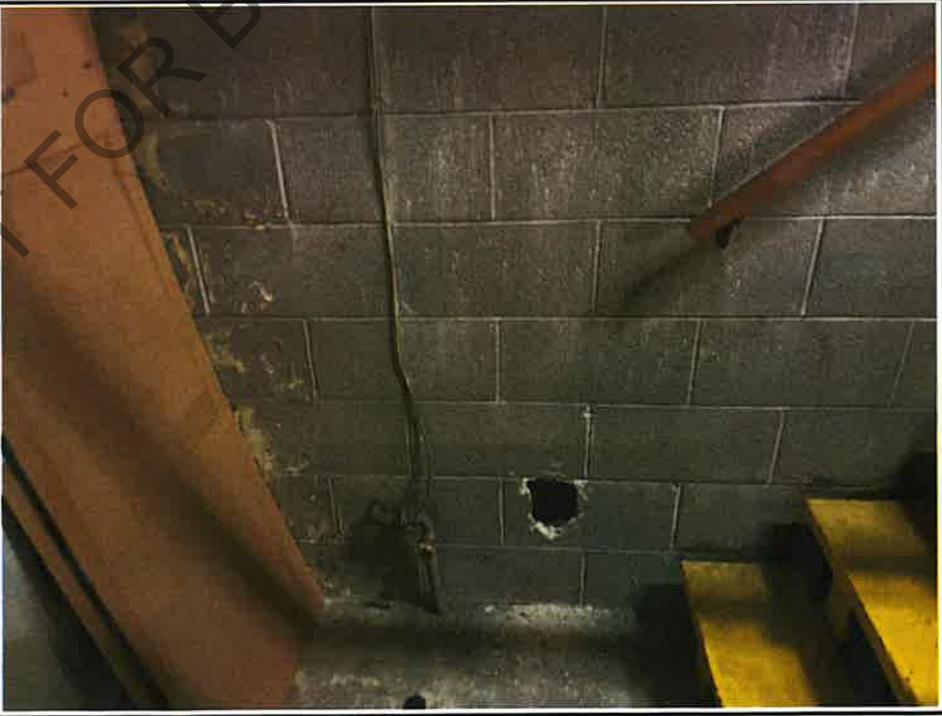
Photographic Log – Interior

Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
Photo No. 96	Date 11/4/2025		
Description Samples 124, 125, 126: gray caulk around door frame is non-detect			

Photo No. 97	Date 11/4/2025	
Description Samples 127, 128, 129: white grout, gray CMU block are non-detect		

Photographic Log – Interior

Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
Photo No. 98	Date 11/4/2025		
Description Samples 130, 131, 132: gray mortar, gray CMU block are non-detect			

Photo No. 99	Date 11/4/2025	
Description Samples 133, 134, 135: white grout, gray CMU block are non-detect		

Photographic Log - Exterior

Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
Photo No. 1	Date 11/4/2025		
Description Looking northwest at the front of the building			
Photo No. 2	Date 11/4/2025		
Description Looking northeast at the front of the building			

Photographic Log - Exterior

Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
Photo No. 3	Date 11/4/2025		
Description Looking southwest at the side of the building			

Photo No. 4	Date 11/4/2025		
Description Looking west at the side of the building			

Photographic Log - Exterior

Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
Photo No. 5	Date 11/4/2025		
Description Looking southeast at the back of the building			

Photo No. 6	Date 11/4/2025		
Description Looking east at the back of the building			

Photographic Log - Exterior

Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
Photo No. 7	Date 11/4/2025		
Description Looking southeast at the side of the building			

Photo No. 8	Date 11/4/2025		
Description Looking east at the central (lower) roof			

Photographic Log - Exterior

Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
Photo No. 9	Date 11/4/2025		
Description Looking south at the central (lower) roof			

Photo No. 10	Date 11/4/2025		
Description Looking south at the central (lower) roof			

Photographic Log - Exterior

Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
Photo No. 11	Date 11/4/2025		
Description Looking southwest at the western roof			

Photo No. 12	Date 11/4/2025		
Description Looking northeast at the eastern roof			

Photographic Log - Exterior

Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
Photo No. 13	Date 11/4/2025		<p style="text-align: center; opacity: 0.5; font-size: 48px; transform: rotate(-30deg);">DRAFT NOT FOR BIDDING PURPOSES</p>
Description Looking south at the southern awning roof			

Photo No. 14	Date 11/4/2025	
Description Samples EXT-01, EXT-02, EXT-03: black asphalt roofing on east roof		

Photographic Log - Exterior

Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
Photo No. 15	Date 11/4/2025		
Description Samples EXT-04, EXT-05: black asphalt roof mat on east roof parapet wall			

Photo No. 16	Date 11/4/2025		
Description Sample EXT-06: black asphalt roof mat on east roof vent transition			

Photographic Log - Exterior

Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
Photo No. 17	Date 11/4/2025		
Description Samples EXT-07, EXT-08, EXT-09: black/blue sealant on east roof parapet wall flashing seams			

Photo No. 18	Date 11/4/2025	
Description Samples EXT-10, EXT-11, EXT-12: black sealant around vents on east roof		

Photographic Log - Exterior

Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
Photo No. 19	Date 11/4/2025		
Description Samples EXT-13, EXT-14, EXT-15: gray sealant around vents on east roof			

Photo No. 20	Date 11/4/2025		
Description Samples EXT-16, EXT-17, EXT-18: silver/brown paint on east roof sign			

Photographic Log - Exterior

Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
Photo No. 21	Date 11/4/2025		
Description Samples EXT-19, EXT-20, EXT-21: white paint on east roof sign			

Photo No. 22	Date 11/4/2025	
Description Samples EXT-22, EXT-23, EXT-24: black roof sealant around structure base on east roof		

Photographic Log - Exterior

Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
Photo No. 23	Date 11/4/2025		
Description Samples EXT-25, EXT-26, EXT-27: black sealant and black roof membrane on west roof surface			

Photo No. 24	Date 11/4/2025		
Description Samples EXT-28, EXT-29, EXT-30: black/gray sealant on west roof vent			

Photographic Log - Exterior

Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
Photo No. 25	Date 11/4/2025		
Description Samples EXT-31, EXT-32, EXT-33: white sealant on west roof vent			

Photo No. 26	Date 11/4/2025		
Description Samples EXT-34, EXT-35, EXT-36: Gray sealant on west roof vent			

Photographic Log - Exterior

Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
Photo No. 27	Date 11/4/2025		
Description Samples EXT-37, EXT-38, EXT-39: gray sealant on west roof HVAC unit			

Photo No. 28	Date 11/4/2025		
Description Sample EXT-40: gray sealant on central roof HVAC unit			

Photographic Log - Exterior

Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
Photo No. 29	Date 11/4/2025		
Description Samples EXT-41, EXT-42: gray sealant on central roof vent			

Photo No. 30	Date 11/4/2025	
Description Samples EXT-43, EXT-44, EXT-45: black/gray sealant on central roof HVAC unit		

Photographic Log - Exterior

Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
Photo No. 31	Date 11/4/2025		
Description Samples EXT-46, EXT-47, EXT-48: gray/tan mortar with paint and gray block on building exterior walls			

Photo No. 32	Date 11/4/2025	
Description Sample EXT-49: black sealant around south exterior window		

Photographic Log - Exterior

Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
Photo No. 33	Date 11/4/2025		
Description Samples EXT-50, EXT-51: black sealant around south exterior main door			

Photo No. 34	Date 11/4/2025		
Description Samples EXT-52, EXT-53, EXT-55, EXT-56: gray sealant around exterior south windows			

Photographic Log - Exterior

Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
Photo No. 35	Date 11/4/2025		
Description Samples EXT-54, EXT-57: gray sealant around exterior east windows			

Photo No. 36	Date 11/4/2025		
Description No evidence of bats			

Photographic Log - Exterior

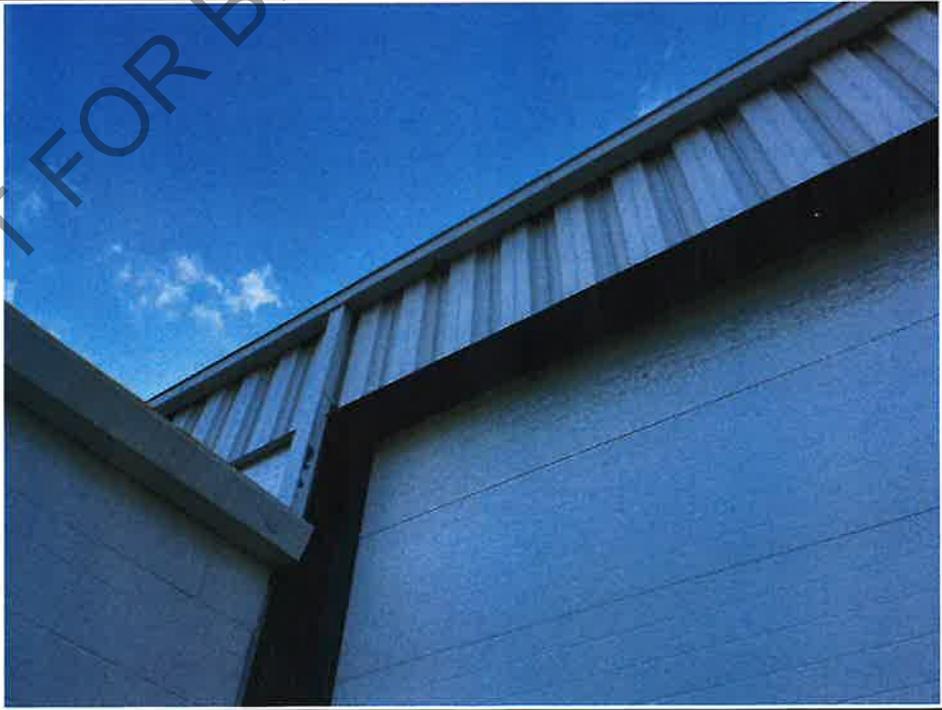
Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
Photo No. 37	Date 11/4/2025		
Description No evidence of bats			

Photo No. 38	Date 11/4/2025	
Description No evidence of bats		

Photographic Log - Exterior

Client Name: WisDOT	Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
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Photo No. 39	Date 11/4/2025	
Description No evidence of bats		

Photo No. 40	Date 11/4/2025	
Description No evidence of bats		

Photographic Log - Exterior

Client Name: WisDOT		Site Location: 2326 W. St. Paul Ave. (Parcel 5), Milwaukee, Milwaukee County, Wisconsin	Project No.: WisDOT #1060-27-21 TRC# 652046.0000
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Photo No. 41	Date 11/4/2025	
Description No evidence of bats		

Photo No. 42	Date	
Description Sign on building, no evidence of bats		

Appendix B: Asbestos Laboratory Analytical Results

DRAFT NOT FOR BIDDING PURPOSES

BULK ASBESTOS ANALYSIS REPORT

CLIENT: Wisconsin Department of Transportation

Lab Log #: 0068466
 Project #: 652046.0000.0000
 Date Received: 11/14/2025
 Date Analyzed: 11/17/2025

Site: I-94 Former Badger Trucking

POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116

Sample No.	Sample Location	Homogeneous Material Description	Other Matrix Materials	Asbestos %	Asbestos Type
1	Room #0	LAYER 1 Green adhesive	---	ND	None
1		LAYER 2 Black backing	---	ND	None
1		LAYER 3 Brown 20"x20" peel/stick carpet	99% synthetic fiber	ND	None
2	Room #0, 8, 15, 16 & 17	LAYER 1 Green adhesive	---	ND	None
2		LAYER 2 Black backing	---	ND	None
2		LAYER 3 Brown 20"x20" peel/stick carpet	99% synthetic fiber	ND	None
3	Room #0, 8, 15, 16 & 17	LAYER 1 Green adhesive	---	ND	None
3		LAYER 2 Black backing	---	ND	None
3		LAYER 3 Brown 20"x20" peel/stick carpet	99% synthetic fiber	ND	None
4	Room #0	LAYER 1 White adhesive	---	ND	None
4		LAYER 2 Brown woven-type wall paper	95% cellulose	ND	None
5	Room #4	LAYER 1 White adhesive	---	ND	None
5		LAYER 2 Brown woven-type wall paper	95% cellulose	ND	None
6	Room #4	LAYER 1 White adhesive	---	ND	None
6		LAYER 2 Brown woven-type wall paper	95% cellulose	ND	None
7	Room #3	LAYER 1 Tan adhesive	---	ND	None
7		LAYER 2 Brown patterned wall paper	95% cellulose	ND	None

TRC LABORATORY ASBESTOS ANALYTICAL ACCREDITATIONS

NVLAP Lab Code 101424-0
 RI #PLM100007 TX #300354
 CO# AL-21772

AIHA LAP #100122
 VT #An-000020
 LA#05011

CT #PH-0426
 VA #3333 000283
 PA#68-03387

ME LB-0071
 AZ #AZ0944
 PHIL#ALL-461

MA #AA000052
 HI #L-09-004

NY #10980
 NV #CT00004
 WA #C1071
 WV #000622
 CA #2907



POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116

Sample No.	Sample Location	Homogeneous Material Description	Other Matrix Materials	Asbestos %	Asbestos Type
8	Room #7	LAYER 1 Tan adhesive	---	ND	None
8		LAYER 2 Brown patterned wall paper	95% cellulose	ND	None
9	Room #3	LAYER 1 Tan adhesive	---	ND	None
9		LAYER 2 Brown patterned wall paper	95% cellulose	ND	None
10	Room #3	LAYER 1 Yellow mastic	---	ND	None
10		LAYER 2 Black cove base	---	ND	None
11	Room #3	LAYER 1 Yellow mastic	---	ND	None
11		LAYER 2 Black cove base	---	ND	None
12	Room #3	LAYER 1 Yellow mastic	---	ND	None
12		LAYER 2 Black cove base	---	ND	None
13	Room #3	LAYER 1 Grey leveling cement	---	ND	None
13		LAYER 2 Tan/Grey adhesive	---	ND	None
13		LAYER 3 Brown 18"x18" peel/stick vinyl flooring	---	ND	None
14	Room #3	LAYER 1 Grey leveling cement	---	ND	None
14		LAYER 2 Tan/Grey adhesive	---	ND	None
14		LAYER 3 Brown 18"x18" peel/stick vinyl flooring	---	ND	None
15	Room #9	LAYER 1 Tan/Grey adhesive	---	ND	None
15		LAYER 2 Brown 18"x18" peel/stick vinyl flooring	---	ND	None
16	Room #24	White adhesive	---	ND	None
17	Room #24	White adhesive	---	ND	None
18	Room #24	White adhesive	---	ND	None
19	Room #0	LAYER 1 Tan mastic	---	ND	None
19		LAYER 2 Dark Grey cove base	---	ND	None

TRC LABORATORY ASBESTOS ANALYTICAL ACCREDITATIONS

NVLAP Lab Code 101424-0
 RI #PLM00007 TX #300354
 CO# AL-21772

AIHA LAP #100122
 VT #An-000020
 LA#05011

CT #PH-0426
 VA #3333 000283
 PA#68-03387

ME LB-0071
 AZ #AZ0944
 PHIL#ALL-461

MA #AAA000052
 HI #L-09-004

NY #10980
 NV #CT00004 CA #2907
 WV #000622
 WA #C1071



POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116

Sample No.	Sample Location	Homogeneous Material Description	Other Matrix Materials	Asbestos %	Asbestos Type
20	Room #5	LAYER 1 Tan mastic	---	ND	None
20		LAYER 2 Dark Grey cove base	---	ND	None
21	Room #16	LAYER 1 Tan mastic	---	ND	None
21		LAYER 2 Dark Grey cove base	---	ND	None
22	Room #6	LAYER 1 Tan adhesive	---	ND	None
22		LAYER 2 Tan painted wall paper	95% cellulose	ND	None
23	Room #5	LAYER 1 Tan adhesive	---	ND	None
23		LAYER 2 Tan painted wall paper	95% cellulose	ND	None
24	Room #3	LAYER 1 Tan adhesive	---	ND	None
24		LAYER 2 Tan painted wall paper	95% cellulose	ND	None
25	Room #3	LAYER 1 Tan mastic	---	ND	None
25		LAYER 2 Brown cove base	---	ND	None
26	Room #8	LAYER 1 Tan mastic	---	ND	None
26		LAYER 2 Brown cove base	---	ND	None
27	Room #3	LAYER 1 Tan mastic	---	ND	None
27		LAYER 2 Brown cove base	---	ND	None
28	Room #3	LAYER 1 Tan adhesive	---	ND	None
28		LAYER 2 Brown mosaic/wave carpet	99% synthetic fiber	ND	None
29	Room #3	LAYER 1 Tan adhesive	---	ND	None
29		LAYER 2 Brown mosaic/wave carpet	99% synthetic fiber	ND	None
30	Room #3	LAYER 1 Tan adhesive	---	ND	None
30		LAYER 2 Brown mosaic/wave carpet	99% synthetic fiber	ND	None
31	Room #3	LAYER 1 Tan mastic	---	ND	None
31		LAYER 2 Bluc cove base	---	ND	None

TRC LABORATORY ASBESTOS ANALYTICAL ACCREDITATIONS

NVI-AP Lab Code 101424-0	AIHA LAP #100122	CT #PH-0426	ME LB-0071	MA #AA000052	NY #10980	WV #000622
RI #PLM00007 TX #300354	VT #An-000020	VA #3333 000283	AZ #AZ0944	HI #L-09-004	NV #CT00004	CA #2907
CO# AL-21772	LA#05011	PA#68-03387	PHIL#ALL-461		WA #C1071	

POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116

Sample No.	Sample Location	Homogeneous Material Description	Other Matrix Materials	Asbestos %	Asbestos Type
32	Room #21	LAYER 1 Tan mastic	---	ND	None
32		LAYER 2 Blue cove base	---	ND	None
33	Room #32	LAYER 1 Tan mastic	---	ND	None
33		LAYER 2 Blue cove base	---	ND	None
34	Room #4	LAYER 1 Tan mastic	---	ND	None
34		LAYER 2 Dark Brown cove base	---	ND	None
35	Room #4	LAYER 1 Tan mastic	---	ND	None
35		LAYER 2 Dark Brown cove base	---	ND	None
36	Room #4	LAYER 1 Tan mastic	---	ND	None
36		LAYER 2 Dark Brown cove base	---	ND	None
37	Office	White/Grey 2'x4' drop ceiling tile	30% cellulose 60% mineral wool	ND	None
38	Office	White/Grey 2'x4' drop ceiling tile	30% cellulose 60% mineral wool	ND	None
39	Office	White/Grey 2'x4' drop ceiling tile	30% cellulose 60% mineral wool	ND	None
40	Office	White/Grey 2'x4' drop ceiling tile	30% cellulose 60% mineral wool	ND	None
41	Office	White/Grey 2'x4' drop ceiling tile	30% cellulose 60% mineral wool	ND	None
42	Office	White/Grey 2'x4' drop ceiling tile	30% cellulose 60% mineral wool	ND	None
43	Office	White/Grey 2'x2' drop ceiling tile	30% cellulose 60% mineral wool	ND	None
44	Office	White/Grey 2'x2' drop ceiling tile	30% cellulose 60% mineral wool	ND	None
45	Office	White/Grey 2'x2' drop ceiling tile	30% cellulose 60% mineral wool	ND	None

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POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116

Sample No.	Sample Location	Homogeneous Material Description	Other Matrix Materials	Asbestos %	Asbestos Type
46	Room #03	Brown rubber transition strip	---	ND	None
47	Room #03	Brown rubber transition strip	---	ND	None
48	Room #03	Brown rubber transition strip	---	ND	None
49	Room #28	LAYER 1 Grey underlayment	---	ND	None
49		LAYER 2 Black grout	---	ND	None
49		LAYER 3 Blue ceramic tile	---	ND	None
50	Room #25	LAYER 1 Grey underlayment	---	ND	None
50		LAYER 2 Black grout	---	ND	None
50		LAYER 3 Blue ceramic tile	---	ND	None
51	Room #24	LAYER 1 Grey underlayment	---	ND	None
51		LAYER 2 Black grout	---	ND	None
51		LAYER 3 Blue ceramic tile	---	ND	None
52	Room #1, 2, 4, 5, 6 & 7	LAYER 1 Blue adhesive	---	ND	None
52		LAYER 2 Black rubber backing	---	ND	None
52		LAYER 3 Blue mosaic 24"x24" peel/stick carpet	99% synthetic fiber	ND	None
53	Room #1, 2, 4, 5, 6 & 7	LAYER 1 Blue adhesive	---	ND	None
53		LAYER 2 Black rubber backing	---	ND	None
53		LAYER 3 Blue mosaic 24"x24" peel/stick carpet	99% synthetic fiber	ND	None
54	Room #1, 2, 4, 5, 6 & 7	LAYER 1 Blue adhesive	---	ND	None
54		LAYER 2 Black rubber backing	---	ND	None
54		LAYER 3 Blue mosaic 24"x24" peel/stick carpet	99% synthetic fiber	ND	None
55	Room #9	LAYER 1 Colorless adhesive	---	ND	None
55		LAYER 2 Black rubber backing	---	ND	None
55		LAYER 3 Brown striped 24"x24" carpet	99% synthetic fiber	ND	None

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POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116

Sample No.	Sample Location	Homogeneous Material Description	Other Matrix Materials	Asbestos %	Asbestos Type
56	Room #10	LAYER 1 Colorless adhesive	---	ND	None
56		LAYER 2 Black rubber backing	---	ND	None
56		LAYER 3 Brown striped 24"x24" carpet	99% synthetic fiber	ND	None
57	Room #11	LAYER 1 Colorless adhesive	---	ND	None
57		LAYER 2 Black rubber backing	---	ND	None
57		LAYER 3 Brown striped 24"x24" carpet	99% synthetic fiber	ND	None
58	Room #18	LAYER 1 Light Grey underlayment	---	ND	None
58		LAYER 2 Black grout	---	ND	None
58		LAYER 3 Blue ceramic tile	---	ND	None
59	Room #18	LAYER 1 Light Grey underlayment	---	ND	None
59		LAYER 2 Black grout	---	ND	None
59		LAYER 3 Blue ceramic tile	---	ND	None
60	Room #18	LAYER 1 Light Grey underlayment	---	ND	None
60		LAYER 2 Black grout	---	ND	None
60		LAYER 3 Blue ceramic tile	---	ND	None
61	Room #18	LAYER 1 Brown mastic	---	ND	None
61		LAYER 2 Light Green wall paper	95% cellulose	ND	None
61		LAYER 3 White grout	---	ND	None
61		LAYER 4 Light Grey ceramic tile	---	ND	None
62	Room #18	LAYER 1 Brown mastic	---	ND	None
62		LAYER 2 Light Green wall paper	95% cellulose	ND	None
62		LAYER 3 White grout	---	ND	None
62		LAYER 4 Light Grey ceramic tile	---	ND	None

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POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116

Sample No.	Sample Location	Homogeneous Material Description	Other Matrix Materials	Asbestos %	Asbestos Type
63	Room #18	LAYER 1 Brown mastic	---	ND	None
63		LAYER 2 Light Green wall paper	95% cellulose	ND	None
63		LAYER 3 White grout	---	ND	None
63		LAYER 4 Light Grey ceramic tile	---	ND	None
64	Room #20	LAYER 1 Black adhesive	---	ND	None
64		LAYER 2 Light Grey underlayment	---	ND	None
64		LAYER 3 Black grout	---	ND	None
64		LAYER 4 Red ceramic tile	---	ND	None
65	Room #20	LAYER 1 Black adhesive	---	ND	None
65		LAYER 2 Light Grey underlayment	---	ND	None
65		LAYER 3 Black grout	---	ND	None
65		LAYER 4 Red ceramic tile	---	ND	None
66	Room #20	LAYER 1 Black adhesive	---	ND	None
66		LAYER 2 Light Grey underlayment	---	ND	None
66		LAYER 3 Black grout	---	ND	None
66		LAYER 4 Red ceramic tile	---	ND	None
67	Room #20	LAYER 1 Yellow mastic	---	ND	None
67		LAYER 2 Light Green wall paper	95% cellulose	ND	None
67		LAYER 3 White grout	---	ND	None
67		LAYER 4 Light Pink ceramic tile	---	ND	None
68	Room #20	LAYER 1 Yellow mastic	---	ND	None
68		LAYER 2 Light Green wall paper	95% cellulose	ND	None
68		LAYER 3 White grout	---	ND	None
68		LAYER 4 Light Pink ceramic tile	---	ND	None

TRC LABORATORY ASBESTOS ANALYTICAL ACCREDITATIONS

NVL AP Lab Code 101424-0
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POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116

Sample No.	Sample Location	Homogeneous Material Description	Other Matrix Materials	Asbestos %	Asbestos Type
69	Room #20	LAYER 1 Yellow mastic	---	ND	None
69		LAYER 2 Light Green wall paper	95% cellulose	ND	None
69		LAYER 3 White grout	---	ND	None
69		LAYER 4 Light Pink ceramic tile	---	ND	None
70	Room #20	White glazing	---	ND	None
71	Room #19	White glazing	---	ND	None
72	Room #18	White glazing	---	ND	None
73	Room #27	LAYER 1 White underlayment	---	ND	None
73		LAYER 2 Grey grout	---	ND	None
73		LAYER 3 Black ceramic tile	---	ND	None
74	Room #27	LAYER 1 White underlayment	---	ND	None
74		LAYER 2 Grey grout	---	ND	None
74		LAYER 3 Black ceramic tile	---	ND	None
75	Room #27	LAYER 1 White underlayment	---	ND	None
75		LAYER 2 Grey grout	---	ND	None
75		LAYER 3 Black ceramic tile	---	ND	None
76	Room #29	LAYER 1 Grey underlayment	---	ND	None
76		LAYER 2 Grey grout	---	ND	None
76		LAYER 3 Blue ceramic tile	---	ND	None
77	Room #29	LAYER 1 Grey underlayment	---	ND	None
77		LAYER 2 Grey grout	---	ND	None
77		LAYER 3 Blue ceramic tile	---	ND	None

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POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116

Sample No.	Sample Location	Homogeneous Material Description	Other Matrix Materials	Asbestos %	Asbestos Type
78	Room #29	LAYER 1 Grey underlayment	---	ND	None
78		LAYER 2 Grey grout	---	ND	None
78		LAYER 3 Blue ceramic tile	---	ND	None
79	Room #23	LAYER 1 Black rubber backing	---	ND	None
79		LAYER 2 Grey/Black carpet	99% synthetic fiber	ND	None
80	Room #23	LAYER 1 Black rubber backing	---	ND	None
80		LAYER 2 Grey/Black carpet	99% synthetic fiber	ND	None
81	Room #23	LAYER 1 Black rubber backing	---	ND	None
81		LAYER 2 Grey/Black carpet	99% synthetic fiber	ND	None
82	Room #14	LAYER 1 Yellow mastic	---	ND	None
82		LAYER 2 Black 12"x12" vinyl tile	---	ND	None
83	Room #14	LAYER 1 Yellow mastic	---	ND	None
83		LAYER 2 Black 12"x12" vinyl tile	---	ND	None
84	Room #14	LAYER 1 Yellow mastic	---	ND	None
84		LAYER 2 Black 12"x12" vinyl tile	---	ND	None
85	Room #14	LAYER 1 Yellow adhesive	---	ND	None
85		LAYER 2 Brown patterned carpet	99% synthetic fiber	ND	None
86	Room #14	LAYER 1 Yellow adhesive	---	ND	None
86		LAYER 2 Brown patterned carpet	99% synthetic fiber	ND	None
87	Room #14	LAYER 1 Yellow adhesive	---	ND	None
87		LAYER 2 Brown patterned carpet	99% synthetic fiber	ND	None
88	Room #12	LAYER 1 Tan adhesive	---	ND	None
88		LAYER 2 Grey patterned carpet	99% synthetic fiber	ND	None

TRC LABORATORY ASBESTOS ANALYTICAL ACCREDITATIONS

NVLAP Lab Code 101424-0
 RI #PLM00007 TX #300354
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AIHA LAP #100122
 VT #An-000020
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POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116

Sample No.	Sample Location	Homogeneous Material Description	Other Matrix Materials	Asbestos %	Asbestos Type
89	Room #12	LAYER 1 Tan adhesive	---	ND	None
89		LAYER 2 Grey patterned carpet	99% synthetic fiber	ND	None
90	Room #12	LAYER 1 Tan adhesive	---	ND	None
90		LAYER 2 Grey patterned carpet	99% synthetic fiber	ND	None
91	Room #13	LAYER 1 White skim coat	---	ND	None
91		LAYER 2 Tan adhesive	---	ND	None
91		LAYER 3 Black rubber backing	---	ND	None
91		LAYER 4 Grey patterned carpet	---	ND	None
92	Room #13	LAYER 1 White skim coat	---	ND	None
92		LAYER 2 Tan adhesive	---	ND	None
92		LAYER 3 Black rubber backing	---	ND	None
92		LAYER 4 Grey patterned carpet	---	ND	None
93	Room #13	LAYER 1 White skim coat	---	ND	None
93		LAYER 2 Tan adhesive	---	ND	None
93		LAYER 3 Black rubber backing	---	ND	None
93		LAYER 4 Grey patterned carpet	---	ND	None
94	Room #20	White 2'x2' drywall ceiling tile	5% cellulose	ND	None
95	Room #19	White 2'x2' drywall ceiling tile	5% cellulose	ND	None
96	Room #20	White 2'x2' drywall ceiling tile	5% cellulose	ND	None
97	Throughout	LAYER 1 Tan joint compound	---	ND	None
97		LAYER 2 Tan tape	99% cellulose	ND	None
97		LAYER 3 White drywall	2% cellulose	ND	None

TRC LABORATORY ASBESTOS ANALYTICAL ACCREDITATIONS

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POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116

Sample No.	Sample Location	Homogeneous Material Description		Other Matrix Materials	Asbestos %	Asbestos Type
98	Throughout	LAYER 1 Tan joint compound		---	ND	None
98		LAYER 2 Tan tape	99%	cellulose	ND	None
98		LAYER 3 White drywall	2%	cellulose	ND	None
99 ■	Throughout	LAYER 1 Tan joint compound		---	0.5%	Chrysotile
99		LAYER 2 Tan tape	99%	cellulose	ND	None
99		LAYER 3 White drywall	2%	cellulose	ND	None
100	Throughout	LAYER 1 Tan joint compound		---	ND	None
100		LAYER 2 Tan tape	99%	cellulose	ND	None
100		LAYER 3 White drywall	2%	cellulose	ND	None
101	Throughout	LAYER 1 Tan joint compound		---	ND	None
101		LAYER 2 Tan tape	99%	cellulose	ND	None
101		LAYER 3 White drywall	2%	cellulose	ND	None
102	Throughout	LAYER 1 Tan joint compound		---	ND	None
102		LAYER 2 Tan tape	99%	cellulose	ND	None
102		LAYER 3 White drywall	2%	cellulose	ND	None
103	Room #38	Tan pipe wrap		---	ND	None
104	Room #38	Tan pipe wrap		---	ND	None
105	Room #38	Tan pipe wrap		---	ND	None
106	Interior Door Windows	Black caulk	5%	cellulose	ND	None
107	Interior Door Windows	Black caulk	5%	cellulose	ND	None
108	Interior Door Windows	Black caulk	5%	cellulose	ND	None
109	Room #38	Black pipe wrap		---	ND	None
110	Room #38	Black pipe wrap		---	ND	None

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POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116

Sample No.	Sample Location	Homogeneous Material Description	Other Matrix Materials	Asbestos %	Asbestos Type
111	Room #38	Black pipe wrap	---	ND	None
112	Room #29	Black window seal/foam	---	ND	None
113	Room #25	Black window seal/foam	---	ND	None
114	Room #25	Black window seal/foam	---	ND	None
115	Room #23	Grey caulk	---	ND	None
116	Room #23	Grey caulk	---	ND	None
117	Room #23	Grey caulk	---	ND	None
118	Room #21	Tan cove base	---	ND	None
119	Room #21	Tan cove base	---	ND	None
120	Room #21	Tan cove base	---	ND	None
121	Room #21	LAYER 1 Grey grout	---	ND	None
121	Room #21	LAYER 2 Brown mosaic ceramic tile	---	ND	None
122	Room #21	LAYER 1 Grey grout	---	ND	None
122	Room #21	LAYER 2 Brown mosaic ceramic tile	---	ND	None
123	Room #21	LAYER 1 Grey grout	---	ND	None
123	Room #21	LAYER 2 Brown mosaic ceramic tile	---	ND	None
124	Room #36	Grey caulk	---	ND	None
125	Room #37	Grey caulk	---	ND	None
126	Room #37	Grey caulk	---	ND	None
127	Room #37	LAYER 1 White grout	---	ND	None
127	Room #37	LAYER 2 Grey CMU block	---	ND	None
128	Room #36	LAYER 1 White grout	---	ND	None
128	Room #36	LAYER 2 Grey CMU block	---	ND	None

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POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116

Sample No.	Sample Location	Homogeneous Material Description	Other Matrix Materials	Asbestos %	Asbestos Type
129	Room #35	LAYER 1 White grout	---	ND	None
129		LAYER 2 Grey CMU block	---	ND	None
130	Room #31	LAYER 1 Grey mortar	---	ND	None
130		LAYER 2 Grey CMU block	---	ND	None
131	Room #32	LAYER 1 Grey mortar	---	ND	None
131		LAYER 2 Grey CMU block	---	ND	None
132	Room #33	LAYER 1 Grey mortar	---	ND	None
132		LAYER 2 Grey CMU block	---	ND	None
133	Room #34	LAYER 1 White grout	---	ND	None
133		LAYER 2 Grey CMU block	---	ND	None
134	Room #38	LAYER 1 White grout	---	ND	None
134		LAYER 2 Grey CMU block	---	ND	None
135	Room #38	LAYER 1 White grout	---	ND	None
135		LAYER 2 Grey CMU block	---	ND	None

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Sample No.	Sample Location	Homogeneous Material Description	Other Matrix Materials	Asbestos %	Asbestos Type
------------	-----------------	----------------------------------	------------------------	------------	---------------

■ Analyzed by 400 Point Count Method
 ND- No asbestos was detected by 400 Point Count Method
 <0.25-Trace concentrations of asbestos are concentrations that are less than 0.25% including samples that contain zero asbestos points out of 400 nonempty points, but did contain asbestos positively identified by PLM. This is the reporting limit.

ND - asbestos was not detected
 Trace - asbestos was observed at level of 1% or less - This is the reporting limit
 NA/PS - Not Analyzed / Positive Stop
 SNA - Sample Not Analyzed- See Chain of Custody for details
 Notes: Asbestos-Containing Material (ACM) is any material containing more than 1% asbestos

Note: Polarized-light microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. In those cases, EPA recommends, and certain states (e.g. NY) require, that negative results be confirmed by quantitative transmission electron microscopy.

The Laboratory at TRC follows 18/01A EPA -- 40 CFR Appendix E to subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples and 18/A03 EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials which utilize 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 101424-01. TRC is accredited by the AIHA Laboratory Accreditation Programs AIHA LAP (ID: LAP-100122) in the Industrial Hygiene Program (IHLAP) for PLM. Asbestos content is determined by visual estimate unless otherwise indicated. Quality Control is performed in-house on at least 10% of samples and QC data related to the samples is available upon written request from 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, as received by the laboratory.

Analyzed by: *Kathleen Williamson*
 Kathleen Williamson, Laboratory Manager

Reviewed by *Najaat Bhura*
 Najaat Bhura, Approved Signatory

Date Issued
 11/17/2025

DRAFT NOT FOR BIDDING PURPOSES

TRC LABORATORY ASBESTOS ANALYTICAL ACCREDITATIONS

NVLAP Lab Code 101424-0	AIHA LAP #100122	CT #PH-0426	ME LB-0071	MA #AA000052	NY #10980	WV #000622
RI #PLM00007 TX #300354	VT #An-000020	VA #3333 000283	AZ #AZ0944	HI #L-09-004	NV #CT00004	CA #2907
CO# AL-21772	LA#05011	PA#68-03387	PHIL#ALL-461		WA #C1071	



BULK ASBESTOS ANALYSIS REPORT

CLIENT: Wisconsin Department of Transportation

Lab Log #: 0068477
 Project #: 652046.0000.0000
 Date Received: 11/17/2025
 Date Analyzed: 11/20/2025

Site: I-94 Former Badger Trucking, Greves & S 66th Street, Milwaukee, WI

POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116

Sample No.	Sample Location	Homogeneous Material Description	Other Matrix Materials	Asbestos %	Asbestos Type
EXT-01	East roof surface	Black Asphalt Roofing	15% cellulose 40% fiberglass	ND	None
EXT-02	East roof surface	Black Asphalt Roofing	15% cellulose 40% fiberglass	ND	None
EXT-03	East roof surface	Black Asphalt Roofing	15% cellulose 40% fiberglass	ND	None
EXT-04	East roof parapet wall	Black Asphalt Roof Mat	---	ND	None
EXT-05	East roof parapet wall	Black Asphalt Roof Mat	---	ND	None
EXT-06	Vent transition	Black Asphalt Roof Mat	---	ND	None
EXT-07	Parapet wall flashing seams	Black/Blue Scalant	---	ND	None
EXT-08	Parapet wall flashing seams	Black/Blue Scalant	---	ND	None
EXT-09	Parapet wall flashing seams	Black/Blue Scalant	---	ND	None
EXT-10	Venting	Black Scalant	---	ND	None
EXT-11	Venting	Black Scalant	---	ND	None
EXT-12	Venting	Black Scalant	---	ND	None
EXT-13	Venting	Grey Scalant	---	ND	None
EXT-14	Venting	Grey Scalant	---	ND	None
EXT-15	Venting	Grey Scalant	---	ND	None
EXT-16	Sign	Silver/Brown Paint	---	ND	None

TRC LABORATORY ASBESTOS ANALYTICAL ACCREDITATIONS

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 RI #PLM00007 TX #300354
 CO# AL-21772

AIHA LAP #100122
 VT #An-000020
 LA#05011

CT #PH-0426
 VA #3333 000283
 PA#68-03387

ME LB-0071
 AZ #AZ0944
 PHIL#AII-461

MA #AA000052
 HI #L-09-004

NY #10980 WV #000622
 NV #CT00004 CA #2907
 WA #C1071

POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116

Sample No.	Sample Location	Homogeneous Material Description	Other Matrix Materials	Asbestos %	Asbestos Type
EXT-17	Sign	Silver/Brown Paint	----	ND	None
EXT-18	Sign	Silver/Brown Paint	---	ND	None
EXT-19	Sign	White Paint	---	ND	None
EXT-20	Sign	White Paint	---	ND	None
EXT-21	Sign	White Paint	---	ND	None
EXT-22	Structure base	Black Roof Sealant	---	ND	None
EXT-23	Structure base	Black Roof Sealant	---	ND	None
EXT-24	Structure base	Black Roof Sealant	---	ND	None
EXT-25	West roof surface	LAYER 1 Black Sealant	---	ND	None
EXT-25		LAYER 2 Black Roof Membrane	4% cellulose	ND	None
EXT-26	West roof surface	LAYER 1 Black Sealant	---	ND	None
EXT-26		LAYER 2 Black Roof Membrane	4% cellulose	ND	None
EXT-27	West roof surface	LAYER 1 Black Sealant	---	ND	None
EXT-27		LAYER 2 Black Roof Membrane	4% cellulose	ND	None
EXT-28	Vent	Black/Grey Sealant	---	ND	None
EXT-29	Vent	Black/Grey Sealant	---	ND	None
EXT-30	Vent	Black/Grey Sealant	---	ND	None
EXT-31	Vent	White Sealant	---	ND	None
EXT-32	Vent	White Sealant	---	ND	None
EXT-33	Vent	White Sealant	---	ND	None
EXT-34	Vent	Grey Sealant	---	ND	None
EXT-35	Vent	Grey Sealant	---	ND	None

TRC LABORATORY ASBESTOS ANALYTICAL ACCREDITATIONS



POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116

Sample No.	Sample Location	Homogeneous Material Description	Other Matrix Materials	Asbestos %	Asbestos Type
EXT-36	Vent	Grey Sealant	---	ND	None
EXT-37	HVAC unit	Grey Sealant	---	ND	None
EXT-38	HVAC unit	Grey Sealant	---	ND	None
EXT-39	HVAC unit	Grey Sealant	---	ND	None
EXT-40	HVAC unit	Grey Sealant	---	ND	None
EXT-41	Vent	Grey Sealant	---	ND	None
EXT-42	Vent	Grey Sealant	---	ND	None
EXT-43	HVAC unit	Black/Grey Sealant	---	ND	None
EXT-44	HVAC unit	Black/Grey Sealant	---	ND	None
EXT-45	HVAC unit	Black/Grey Sealant	---	ND	None
EXT-46	Building exterior walls	LAYER 1 Grey/Tan Mortar w/paint	---	ND	None
EXT-46		LAYER 2 Grey Brick	---	ND	None
EXT-47	Building exterior walls	LAYER 1 Grey/Tan Mortar w/paint	---	ND	None
EXT-47		LAYER 2 Grey Brick	---	ND	None
EXT-48	Building exterior walls	LAYER 1 Grey/Tan Mortar w/paint	---	ND	None
EXT-48		LAYER 2 Grey Brick	---	ND	None
EXT-49	Exterior window, south	Black Sealant	---	ND	None
EXT-50	Exterior man door, south	Black Sealant	---	ND	None
EXT-51	Exterior man door, south	Black Sealant	---	ND	None
EXT-52	Exterior window, south	Grey Sealant	---	ND	None
EXT-53	Exterior window, south	Grey Sealant	---	ND	None
EXT-54	Exterior window, east	Grey Sealant	---	ND	None

TRC LABORATORY ASBESTOS ANALYTICAL ACCREDITATIONS

NVLAP Lab Code 101424-0
 RI #PLM00007 TX #300354
 CO# AL-21772

AIHA LAP #100122
 VT #An-000020
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 PA#68-03387

ME LB-0071
 AZ #AZ0944
 PHIL#MLL-461

MA #AA000052
 HI #L-09-004

NY #10980 WV #000622
 NV #CT00004 CA #2907
 WA #C1071



POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116

Sample No.	Sample Location	Homogeneous Material Description	Other Matrix Materials	Asbestos %	Asbestos Type
EXT-55	Exterior window, south	Grey Sealant	---	ND	None
EXT-56	Exterior window, south	Grey Sealant	---	ND	None
EXT-57	Exterior window, east	Grey Sealant	---	ND	None

ND - asbestos was not detected
 Trace - asbestos was observed at level of 1% or less - This is the reporting limit
 NA/PS - Not Analyzed / Positive Stop
 SNA - Sample Not Analyzed- See Chain of Custody for details
 Notes: Asbestos-Containing Material (ACM) is any material containing more than 1% asbestos

Note: Polarized-light microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. In those cases, EPA recommends, and certain states (e.g. NY) require, that negative results be confirmed by quantitative transmission electron microscopy.

The Laboratory at TRC follows 18/01A EPA -- 40 CFR Appendix E to subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples and 18/A03 EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials which utilize 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 101424-01. TRC is accredited by the AIHA Laboratory Accreditation Programs AIHA LAP (ID: LAP-100122) in the Industrial Hygiene Program (IHLAP) for PLM. Asbestos content is determined by visual estimate unless otherwise indicated. Quality Control is performed in-house on at least 10% of samples and QC data related to the samples is available upon written request from client.

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Analyzed by: Aaliyah Walker Reviewed by: Kathleen Williamson Date Issued: 11/20/2025
 Aaliyah Walker, Laboratory Analyst Kathleen Williamson, Laboratory Manager

DRAFT NOT FOR BIDDING PURPOSES

TRC LABORATORY ASBESTOS ANALYTICAL ACCREDITATIONS

NVLAP Lab Code 101424-0	AIHA LAP #100122	CT #PH-0426	ME LB-0071	MA #AA000052	NY #10980	WV #000622
RI #PLM00007 TX #300354	VT #An-000020	VA #3333 000283	AZ #AZ0944	HI #L-09-004	NV #CT00004	CA #2907
CO# AL-21772	LA#05011	PA#68-03387	PHIL#ALL-461		WA #C1071	

Appendix C: Bat Assessment Form

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APPENDIX D: Bridge/Culvert and Structure Bat Assessment Form

Bridge/Culvert and 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 (or a different form with the same information) 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 within the culvert where bats may be located; 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 conducted during the bat active season is the preferred time of year; however, we recognize this is not always possible. 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/culvert or structure is 1,000 feet or more from suitable bat habitat¹ (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 Assessment	DOT Project #	Route/Facility Carried	County
Federal Structure ID	Structure Coordinates (latitude and longitude)	<input type="checkbox"/> This bridge/culvert or structure is 1,000 feet or more from suitable bat habitat ² Name: _____ Signature: _____	

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

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

² 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

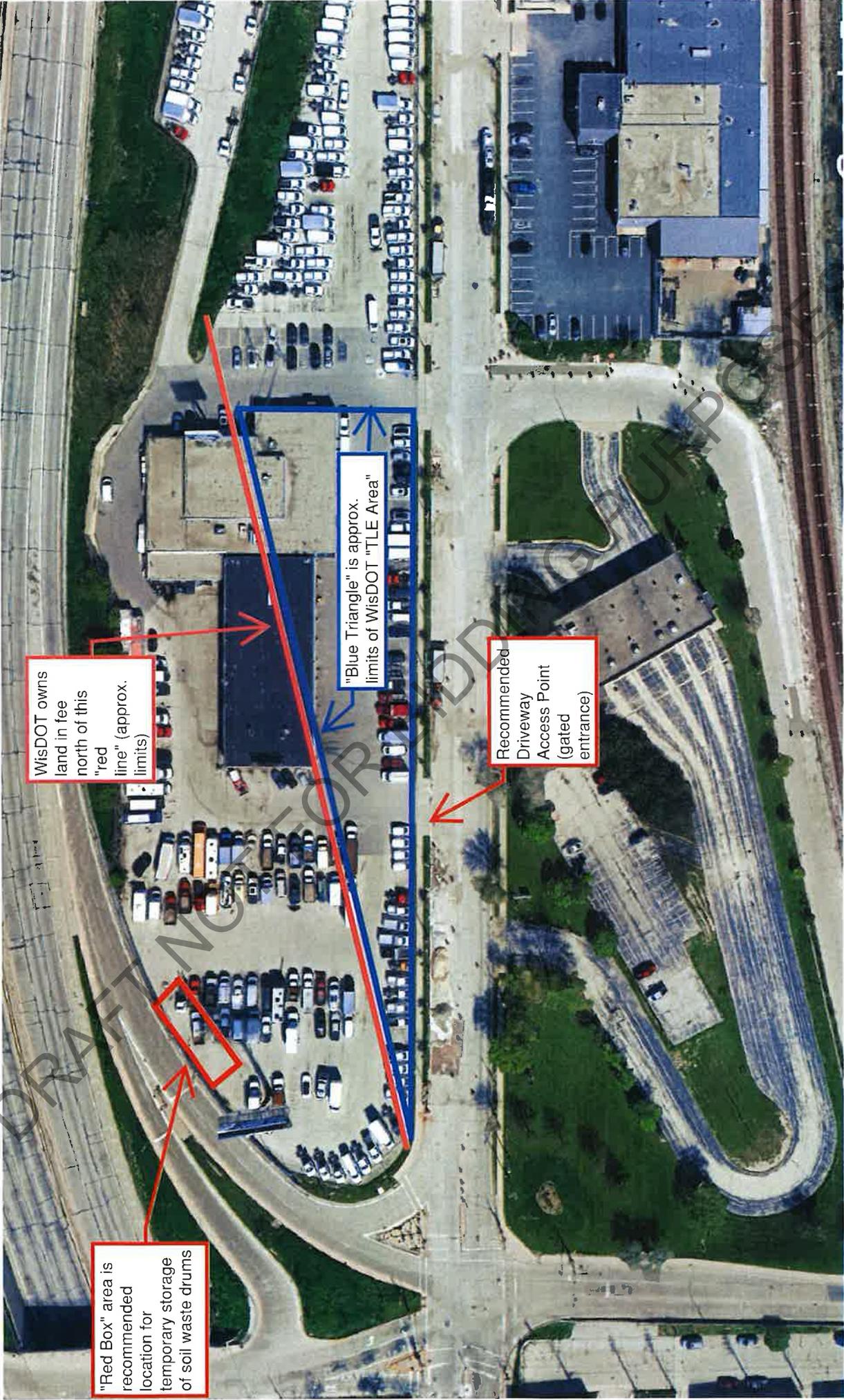
Date & Time of Assessment October 29, 2025	DOT Project Number 1060-27-21	Route/Facility Carried 2326 W. Greves Street	County Milwaukee
Federal Structure ID	Structure Coordinates (latitude and longitude)	Structure Height (approximate)	Structure Length
Structure Type (check one)		Structure Material (check all that apply)	
Bridge Construction Style		Deck Material	Beam Material
<input type="radio"/> Cast-in-place 	<input type="radio"/> Pre-stressed Girder 	<input type="checkbox"/> Metal	<input type="checkbox"/> None
<input type="radio"/> Flat Slab/Box 	<input type="radio"/> Steel I-beam 	<input type="checkbox"/> Concrete	<input type="checkbox"/> Concrete
<input type="radio"/> Truss 	<input type="radio"/> Covered 	<input type="checkbox"/> Timber	<input type="checkbox"/> Steel
<input type="radio"/> Parallel Box Beam 	<input type="radio"/> Other:	<input type="checkbox"/> Open grid	<input type="checkbox"/> Timber
		<input type="checkbox"/> Other:	<input type="checkbox"/> Other:
Culvert Type	Other Structure	Culvert Material	
<input type="radio"/> Box	<input checked="" type="radio"/> Building	<input type="checkbox"/> Metal	<input type="radio"/> Yes <input type="radio"/> No
<input type="radio"/> Pipe/Round		<input type="checkbox"/> Concrete	<input type="radio"/> Unknown
<input type="radio"/> Other:		<input type="checkbox"/> Plastic	Notes:
		<input type="checkbox"/> Stone/Masonry	
		<input type="checkbox"/> Other:	
Crossings Traversed (check all that apply)		Surrounding Habitat (check all that apply)	
<input type="checkbox"/> Bare ground	<input type="checkbox"/> Open vegetation	<input type="checkbox"/> Agricultural	<input type="checkbox"/> Grassland
<input type="checkbox"/> Rip-rap	<input type="checkbox"/> Closed vegetation	<input type="checkbox"/> Commercial	<input type="checkbox"/> Ranching
<input type="checkbox"/> Flowing water	<input type="checkbox"/> Railroad	<input type="checkbox"/> Residential-urban	<input type="checkbox"/> Riparian/wetland
<input type="checkbox"/> Standing water	<input type="checkbox"/> Road/trail - Type:	<input type="checkbox"/> Residential-rural	<input type="checkbox"/> Mixed use
<input type="checkbox"/> Seasonal water	<input type="checkbox"/> Other:	<input type="checkbox"/> Woodland/forested	<input type="checkbox"/> Other:
Areas Assessed (check all that apply)			
Check all areas that apply. If an area is not present in the structure, check the "not present" box. Document all bat indicators observed during the assessment. Include the species present, if known, and provide photo documentation as indicated.			
Area (check if assessed)	Assessment Notes	Evidence of Bats (include photos if present)	
<input type="checkbox"/> All crevices and cracks: Bridges/culverts: rough surfaces or imperfections in concrete Other structures: soffits, rafters, attic areas	<input type="checkbox"/> Not present no bat evidence observed	<input type="checkbox"/> Visual - live #	<input type="checkbox"/> dead #
<input checked="" type="checkbox"/>		<input type="checkbox"/> Audible	<input type="checkbox"/> Species
<input type="checkbox"/> Concrete surfaces (open roosting on concrete)	<input type="checkbox"/> Not present no bat evidence observed	<input type="checkbox"/> Guano	<input type="checkbox"/> Odor
<input checked="" type="checkbox"/>		<input type="checkbox"/> Photos	<input type="checkbox"/> Species
<input type="checkbox"/> Spaces between concrete end walls and the bridge deck	<input type="checkbox"/> Not present	<input type="checkbox"/> Staining	<input type="checkbox"/> Species
<input type="checkbox"/>		<input type="checkbox"/> Visual - live #	<input type="checkbox"/> dead #
<input type="checkbox"/> Crack between concrete railings on top of the bridge deck	<input type="checkbox"/> Not present	<input type="checkbox"/> Audible	<input type="checkbox"/> Species
<input type="checkbox"/>		<input type="checkbox"/> Guano	<input type="checkbox"/> Odor
<input type="checkbox"/>		<input type="checkbox"/> Photos	<input type="checkbox"/> Species
<input type="checkbox"/>		<input type="checkbox"/> Staining	<input type="checkbox"/> Species
<input type="checkbox"/> Vertical surfaces on concrete I-beams	<input type="checkbox"/> Not present	<input type="checkbox"/> Visual - live #	<input type="checkbox"/> dead #
<input type="checkbox"/>		<input type="checkbox"/> Audible	<input type="checkbox"/> Species
<input type="checkbox"/>		<input type="checkbox"/> Guano	<input type="checkbox"/> Odor
<input type="checkbox"/>		<input type="checkbox"/> Photos	<input type="checkbox"/> Species
<input type="checkbox"/>		<input type="checkbox"/> Staining	<input type="checkbox"/> Species
<input checked="" type="checkbox"/> Spaces between walls, ceiling joists	<input type="checkbox"/> Not present no bat evidence observed	<input type="checkbox"/> Visual - live #	<input type="checkbox"/> dead #
<input checked="" type="checkbox"/>		<input type="checkbox"/> Audible	<input type="checkbox"/> Species
<input type="checkbox"/>		<input type="checkbox"/> Guano	<input type="checkbox"/> Odor
<input type="checkbox"/>		<input type="checkbox"/> Photos	<input type="checkbox"/> Species
<input type="checkbox"/>		<input type="checkbox"/> Staining	<input type="checkbox"/> Species
<input checked="" type="checkbox"/> Weep holes, scupper drains, and inlets/pipes	<input type="checkbox"/> Not present no bat evidence observed	<input type="checkbox"/> Visual - live #	<input type="checkbox"/> dead #
<input checked="" type="checkbox"/>		<input type="checkbox"/> Audible	<input type="checkbox"/> Species
<input type="checkbox"/>		<input type="checkbox"/> Guano	<input type="checkbox"/> Odor
<input type="checkbox"/>		<input type="checkbox"/> Photos	<input type="checkbox"/> Species
<input type="checkbox"/>		<input type="checkbox"/> Staining	<input type="checkbox"/> Species
<input type="checkbox"/> All guiderails	<input type="checkbox"/> Not present	<input type="checkbox"/> Visual - live #	<input type="checkbox"/> dead #
<input type="checkbox"/>		<input type="checkbox"/> Audible	<input type="checkbox"/> Species
<input type="checkbox"/>		<input type="checkbox"/> Guano	<input type="checkbox"/> Odor
<input type="checkbox"/>		<input type="checkbox"/> Photos	<input type="checkbox"/> Species
<input type="checkbox"/>		<input type="checkbox"/> Staining	<input type="checkbox"/> Species
<input checked="" type="checkbox"/> All expansion joints	<input type="checkbox"/> Not present no bat evidence observed	<input type="checkbox"/> Visual - live #	<input type="checkbox"/> dead #
<input checked="" type="checkbox"/>		<input type="checkbox"/> Audible	<input type="checkbox"/> Species
<input type="checkbox"/>		<input type="checkbox"/> Guano	<input type="checkbox"/> Odor
<input type="checkbox"/>		<input type="checkbox"/> Photos	<input type="checkbox"/> Species
<input type="checkbox"/>		<input type="checkbox"/> Staining	<input type="checkbox"/> Species
Name: Dan Haak		Signature: 	

Soil Boring Drums

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"Temporary Storage" for Soil Boring Waste Drums (CAZ 12/5/2025)



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City of Milwaukee Raze Permit Packet

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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. 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.



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/lms. 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. 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
3. Detail
 - 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.



DEPARTMENT OF
**NEIGHBORHOOD
SERVICES**

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

Condemnation Section

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

KNOW ALL PEOPLE BY THESE PRESENTS, That we, _____
_____, as principal, and _____
_____ as surety are held and firmly bound unto the CITY OF MILWAUKEE, in the penal sum
of One-Hundred Thousand Dollars (\$100,000) to be paid to the said City of Milwaukee, its successors or assigns,
for which payment, well and truly made, we bind ourselves and ourselves, heirs, executors, and administrators, or
successors and assigns, as the case may be, jointly and severally, firmly by these presents.

Signed, sealed and dated the _____ day of _____, _____.

NOW, THE CONDITION OF THIS OBLIGATION IS SUCH, That if the said _____
_____ be granted a permit for wrecking and/or moving in the City of Milwaukee, and if the
permit holder shall perform and sufficiently complete all work for which said permit is issued in accordance with all
ordinances of the City of Milwaukee within a reasonable time as to fully protect the public health, safety and welfare
and if said _____

shall reimburse the City of Milwaukee for all damages to any city property resulting from the operation, regardless of
whether such damage is done by the permit holder, the permit holder's agents, employees or subcontractors, then
this obligation shall be void, otherwise it shall have full force and effect.

This bond shall cover all work done under any permits for wrecking and/or moving issued to the principal obligator
during the calendar year _____.

IN PRESENCE OF _____ (SEAL)
_____ (SEAL)
_____ (SEAL)

STATE OF WISCONSIN S.S. AFFIDAVIT
MILWAUKEE COUNTY _____ first

being duly sworn on oath deposes and says that they are an Attorney-in-fact of the _____
_____ Company, surety on the attached bond, executed by _____

(contractor)

Affiant further deposes and says that no officer, official or employee of the City of Milwaukee has any interest
directly, or indirectly, or is receiving any premium, commission, fee or other thing of value on account of the sale or
furnishing of the policy, bond, undertaking or contract of indemnity, guaranty or suretyship in connection with the
above mentioned contract.

Subscribed and sworn before me this _____ day of _____, _____.

Notary Public, Milwaukee County, Wisconsin

My commission expires _____



DEPARTMENT OF
**NEIGHBORHOOD
SERVICES**

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

Condemnation Section

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

KNOW ALL PEOPLE BY THESE PRESENTS, That we, _____,
_____, as principal, and _____
_____ as surety are held and firmly 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 ourselves, heirs, executors, and administrators, or successors
and assigns, as the case may be, jointly and severally, firmly by these presents.

Signed, sealed and dated the _____ day of _____.

NOW, THE CONDITION OF THIS OBLIGATION IS SUCH, That if the said _____
_____ be granted a permit for wrecking and/or moving in the City of Milwaukee, and if the
permit holder shall perform and sufficiently complete all work for which said permit is issued in accordance with all
ordinances of the City of Milwaukee within a reasonable time as to fully protect the public health, safety and welfare
and if said _____

shall reimburse the City of Milwaukee for all damages to any city property resulting from the operation, regardless of
whether such damage is done by the permit holder, the permit holder's agents, employees or subcontractors, then
this obligation shall be void, otherwise it shall have full force and effect. This bond shall cover all work done under
permit # _____ for wrecking and/or moving issued to the principal obligor for the premise located
at _____ in the City of Milwaukee.

IN PRESENCE OF _____ (SEAL)
_____ (SEAL)
_____ (SEAL)

STATE OF WISCONSIN } S.S.
_____ COUNTY }

being first duly sworn, on oath, deposes and says that they are an Attorney-in-fact of the _____
_____ Company, surety on the attached bond, executed by _____

(Contractor)

Affiant further deposes and says that no officer, official or employee of the City of Milwaukee has any interest
directly, or indirectly, or is receiving any premium, commission, fee or other thing of value on account of the sale or
furnishing of the policy, bond, undertaking or contract of indemnity, guaranty or suretyship in connection with the
above mentioned contract.

Subscribed and sworn before me this _____ day of _____, A.D. 20____.

Notary Public, Milwaukee County, Wisconsin

My commission expires _____



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.



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 damages 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).

PRODUCER The Owens Insurance Agency P.O. Box 4569 Milwaukee WI 53202	CONTACT NAME: Lynne Owens PHONE (A/C No. Ext): 414-555-1212 E-MAIL ADDRESS:	FAX (A/C, No):
	INSURER(S) AFFORDING COVERAGE	
INSURED Demski Brothers & Company 852 Kraco Lane Krausville WI 53415	INSURER A:	NAIC #
	INSURER B:	
	INSURER C:	
	INSURER D:	
	INSURER E:	
	INSURER F:	

COVERAGES**CERTIFICATE NUMBER:****REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	GENERAL LIABILITY						
<input checked="" type="checkbox"/>	COMMERCIAL GENERAL LIABILITY	<input checked="" type="checkbox"/>		AB12345			EACH OCCURRENCE \$ 1,000,000
<input type="checkbox"/>	CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						MED EXP (Any one person) \$ 5,000
<input checked="" type="checkbox"/>	POLICY	<input type="checkbox"/>	<input type="checkbox"/>				PERSONAL & ADV INJURY \$ 1,000,000
	PROJECT						GENERAL AGGREGATE \$ 2,000,000
	LOC						PRODUCTS - COMP/OP AGG \$ 2,000,000
							\$
	AUTOMOBILE LIABILITY						
<input checked="" type="checkbox"/>	ANY AUTO	<input checked="" type="checkbox"/>		CD45678			COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000
<input type="checkbox"/>	ALL OWNED AUTOS	<input type="checkbox"/>					BODILY INJURY (Per person) \$
<input type="checkbox"/>	HIRED AUTOS	<input type="checkbox"/>					BODILY INJURY (Per accident) \$
	SCHEDULED AUTOS						PROPERTY DAMAGE (Per accident) \$
	NON-OWNED AUTOS						\$
							\$
<input checked="" type="checkbox"/>	UMBRELLA LIAB						
<input checked="" type="checkbox"/>	EXCESS LIAB	<input checked="" type="checkbox"/>		EF78945			EACH OCCURRENCE \$ 5,000,000
	DED	<input type="checkbox"/>					AGGREGATE \$ 5,000,000
	RETENTION \$						\$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY						
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICE/MEMBER EXCLUDED? (Mandatory in NH)	<input type="checkbox"/>	<input type="checkbox"/>				WC STATUTORY LIMITS
	If yes, describe under DESCRIPTION OF OPERATIONS below	<input checked="" type="checkbox"/>	<input type="checkbox"/>				OTHER
							E.L. EACH ACCIDENT \$ 100,000
							E.L. DISEASE - EA EMPLOYEE \$ 100,000
							E.L. DISEASE - POLICY LIMIT \$ 500,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

For wrecking and razing of buildings. City of Milwaukee as an additional insured

CERTIFICATE HOLDER**CANCELLATION**

City of Milwaukee Department of Neighborhood Services 841 N Broadway St. Room 105 Milwaukee WI 53202	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE
---	---

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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
Information required to complete this Schedule, if not shown 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
2. 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:

1. 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.

DRAFT NOT FOR BIDDING PURPOSES



DEPARTMENT OF
**NEIGHBORHOOD
SERVICES**

Affidavit of Private Water

Condemnation Section

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

State of Wisconsin }
County of Milwaukee } SS

I, _____ of _____,
(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 permit. This contractor agrees that any alternate water source will operate at adequate pressures and volumes to minimize and control the discharge of dust or other airborne particulates during demolition, loading and hauling per the requirements of Milwaukee Code of Ordinances 80-6.2, 218-6-4 and 236-41.

This contractor understands that sanctions including ordered work stoppage, municipal citations and permit cancellations may result from violations of this requirement.

Signature

Signature

Subscribed and sworn to before me this _____ day of _____, _____.

Notary Public, Milwaukee County, Wisconsin

My commission expires _____

DRAFT NOT FOR BIDDING PURPOSES



Department of Neighborhood Services

Erica R. Roberts
Commissioner

Thomas Mishfske
Operations Director

Michael Mazmanian
Operations Director

November 10, 2020

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





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 measures.
- 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 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 the conditions of this statement and that I will comply with the provisions of Ch. 290 Milwaukee Building and Zoning Code as required to mitigate construction site erosion. I acknowledge all enforcement correspondence will be sent to me.

Signature _____ Date _____



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.



Condemnation Section

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	Emergency Razing of Structures
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.

b. 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 permit issued, 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, for general aggregate, and for 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. The 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.

2. **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.

3. **FAILURE TO COMPLY.** If the 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.

3. If the owner fails, refuses or is 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

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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.

1. 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 materials. All walls, floorings and structural 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 or 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 than 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 APPROACHES.** a. Pursuant to s. 115-25, 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 pavement, 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.

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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.

4. 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 has commenced a court action against the owner, the sign may also provide the court case number and 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.

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 deconstruction contractors, 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.

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b-2. During the public review, the commissioner shall hear testimony or receive written comment concerning the proposed rules. The commissioner shall review the 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.

c. The commissioner shall develop, and the department shall conduct, a deconstruction certification training program to teach deconstruction method and practice principles generally recognized in the 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.

d. 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. The 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 infeasibility 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.

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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.

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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.

e. Stop Work Orders. When 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.

6. 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 the commissioner. Following a review, the commissioner shall issue a written decision. The responsible party may appeal the 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.



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 that 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.

DRAFT NOT FOR BIDDING PURPOSES

**CHAPTER 66
TOXIC AND HAZARDOUS SUBSTANCES**

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**SUBCHAPTER 1
ASBESTOS HAZARDS REGULATIONS**

- 66-10. Definitions.** In this subchapter:
1. **ASBESTOS** means any hydrated mineral silicate separable into commercially usable fibers, including but not limited to chrysotile (serpentine), amosite (cumingtonite-grunerite), crocidolite (riebeckite), tremolite, anthrophyllite and actinolite.
 2. **ASBESTOS ABATEMENT** 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.
 4. **ASBESTOS PROJECT** means 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:

- a. Greater than or equal to 260 linear feet.
- b. Greater than or equal to 160 square feet.
- c. Greater than or equal to one cubic meter.
- d. Any combination of material listed in pars. a, b and c which, when divided by the respective minimum project permit amount and totaled, equals or exceeds 1.0.

5. 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 indicate the location of materials containing asbestos.
- b. Any environmental and occupational health control methods and techniques to be used in the abatement.
- c. The level of training and certification of workers involved in the project.
- d. The method by which the asbestos waste shall be disposed of.
- e. Any other documentation or information pertaining to the abatement plan requested by the commissioner.

6. COMMISSIONER means the commissioner of neighborhood services or the commissioner=s designated representative.

7. DEPARTMENT means the department of neighborhood services.

8. 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.

9. 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.

10. PERSON means any individual, firm, corporation or other legal entity.

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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 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.

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.

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.

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 AND RENOVATING BUILDINGS. a. The commissioner shall adopt an asbestos inspection and sampling protocol for buildings to be demolished or renovated. The protocol shall be based on state and federal regulations and shall 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.

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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.

b. 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.

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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DRAFT NOT FOR BIDDING PURPOSES

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 ensure the protection of public and 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.

5. In general, the subchapter only 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 maintenance activities on residential or 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.

3. **APPROVED LEAD HAZARD REDUCTION CONTRACTOR** means an individual, through state of Wisconsin certification, who can perform the safe and proper lead hazard reduction of lead based nuisances in dwellings, dwelling units, supplemental locations and premises.

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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

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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.

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.

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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.

d. Prohibited Methods. The removal 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 lead dust to become airborne, is prohibited. The 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.

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.

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10. EXTERIOR LEAD HAZARD REDUCTION STANDARDS.

a. Treatment of Surfaces of Dwelling 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.

a-2. Exterior surfaces that are identified as lead-based nuisances shall have the 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.

b. Treatment of Contaminated Soil. In 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.

a-1. Dust-wipe sampling and analysis shall be performed by the department.

a-2. 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).

a-3. The department shall conduct dust 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.

b. 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.

13. APPROVED 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:

a. Material approved by the commissioner for coating, covering or enclosing interior surfaces that are identified as lead based nuisances, as referenced in sub. 7-e-1.

b. Other materials approved for covering floors having deteriorated lead-based surfaces, as referenced in sub. 7-e-2-0.

c. 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.

e. Sealant approved by the commissioner for treating wood floors having deteriorated lead-based surfaces from a varnish, stain, urethane or shellac finish, as referenced in sub. 7-e-2-b.

f. Covering approved by the commissioner for coating exterior surfaces that are lead-based nuisances, as referenced in sub. 9-a-2.

14. 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. In addition to the principal 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

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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.

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. **CITATIONS.** 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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LEGISLATIVE HISTORY
CHAPTER 66

Abbreviations:

am = amended
cr = created

ra = renumbered and amended rn = renumbered
rc = repealed and recreated rp = repealed

<u>Section</u>	<u>Action</u>	<u>File</u>	<u>Passed</u>	<u>Effective</u>
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	rc	931853	7/29/94	8/17/94
66-12-7-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

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66-22-3	cr	181759	7/9/2019	7/26/2019
66-22-3-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
66-22-4-h-2	am	081724	5/5/2009	5/22/2009
66-22-4-h-11	am	081724	5/5/2009	5/22/2009
66-22-5	rn to 66-22-6	181759	7/9/2019	7/26/2019
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	081724	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*	rc	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*	cr	971298	3/2/99	5/1/99
66-52-2-a*	rc	990592	7/29/99	8/17/99
66-53*	cr	971298	3/2/99	5/1/99
66-55*	cr	971298	3/2/99	5/1/99
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

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

***Note: 66-41 to 66-75 became null and void after 5/1/2002 ("sunset" provision) per the provisions of file #971298.**

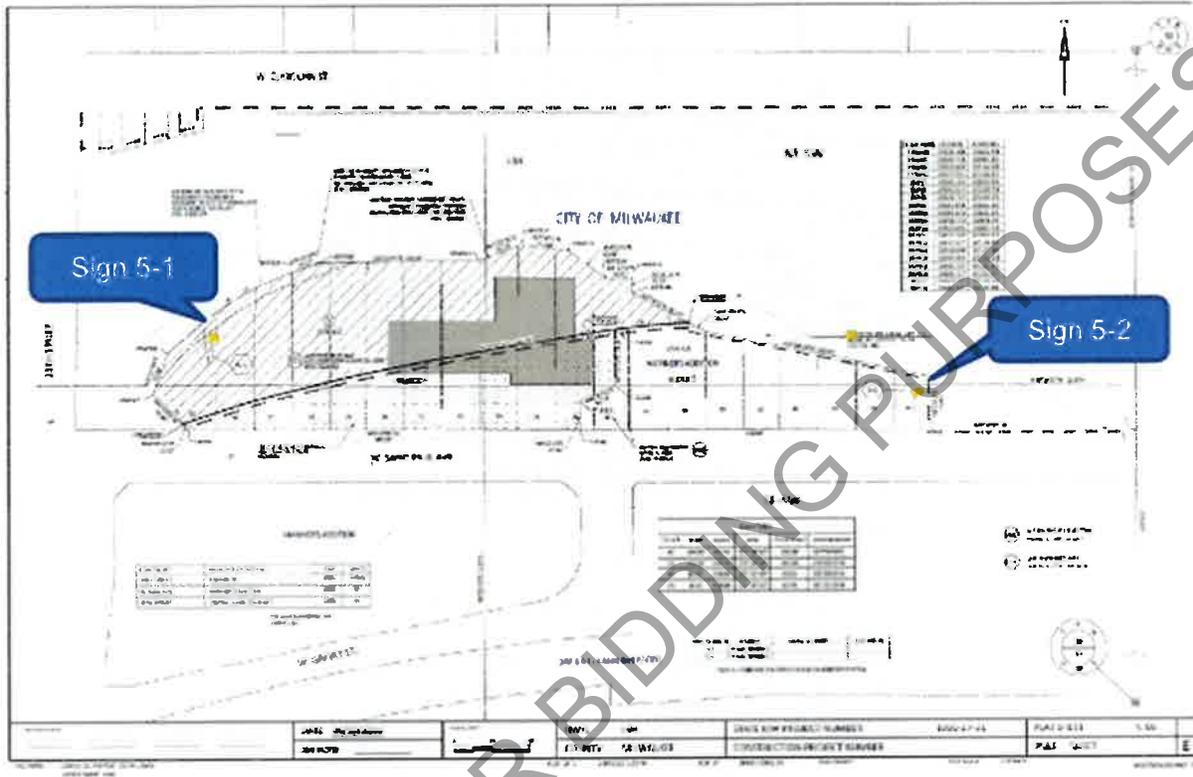
DRAFT NOT FOR BIDDING PURPOSES

Billboard Information

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Billboard Information



Billboard listed as Sign 5-1 to be removed as part of this demo project. Sign 5-2 to remain.

Sign 5-1 located on the west side of the property. The billboard is estimated to be 60 feet from the ground level, there are two 14' x 48' static face panels, catwalk and lights. The weight of the head is estimated at 22,000 lbs. and the weight of the column is estimated at 24,000 lbs.



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Photos

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PHOTOGRAPHS OF SUBJECT PROPERTY—EXTERIOR

TAKEN BY KAYLA FOULK ON SEPTEMBER 7, 2022



WEST SIDE OF BUILDING, LOOKING EAST



SERVICE AND WASH BAYS, LOOKING SOUTHEAST AT THE NORTH SIDE OF BUILDING

PHOTOGRAPHS OF SUBJECT PROPERTY—EXTERIOR, *CONTINUED*



SERVICE AND WASH BAYS, LOOKING SOUTHEAST AT THE NORTH SIDE OF BUILDING



LOOKING SOUTHWEST AT NORTH SIDE OF BUILDING



LOOKING SOUTH AT EAST SIDE OF BUILDING



LOOKING EAST FROM THE EAST SIDE OF BUILDING, OUTDOOR STORAGE

PHOTOGRAPHS OF SUBJECT PROPERTY—EXTERIOR, *CONTINUED*



LOOKING NORTHWEST AT SOUTH SIDE OF BUILDING, OFFICE SIDE



LOOKING NORTHEAST AT SOUTH SIDE OF BUILDING, OFFICE SIDE

PHOTOGRAPHS OF SUBJECT PROPERTY—EXTERIOR, *CONTINUED*



SERVICE AND WASH BAYS, LOOKING NORTHWEST AT THE SOUTH SIDE OF BUILDING

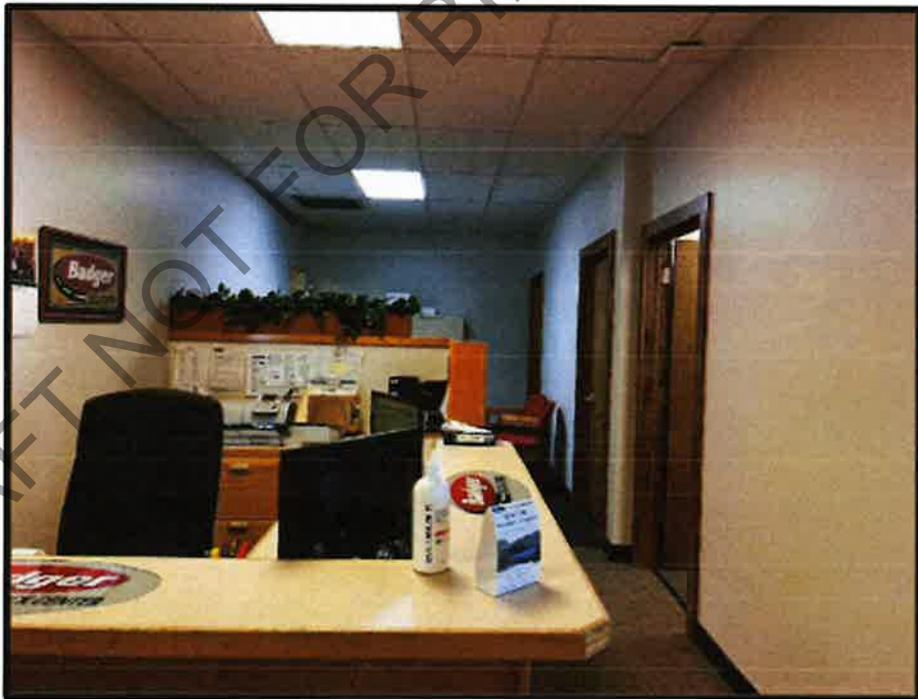


LOOKING WEST FROM THE WEST SIDE OF BUILDING

PHOTOGRAPHS OF SUBJECT PROPERTY—INTERIOR



OPEN OFFICE SPACE



RECEPTION AREA

PHOTOGRAPHS OF SUBJECT PROPERTY—INTERIOR, *CONTINUED*

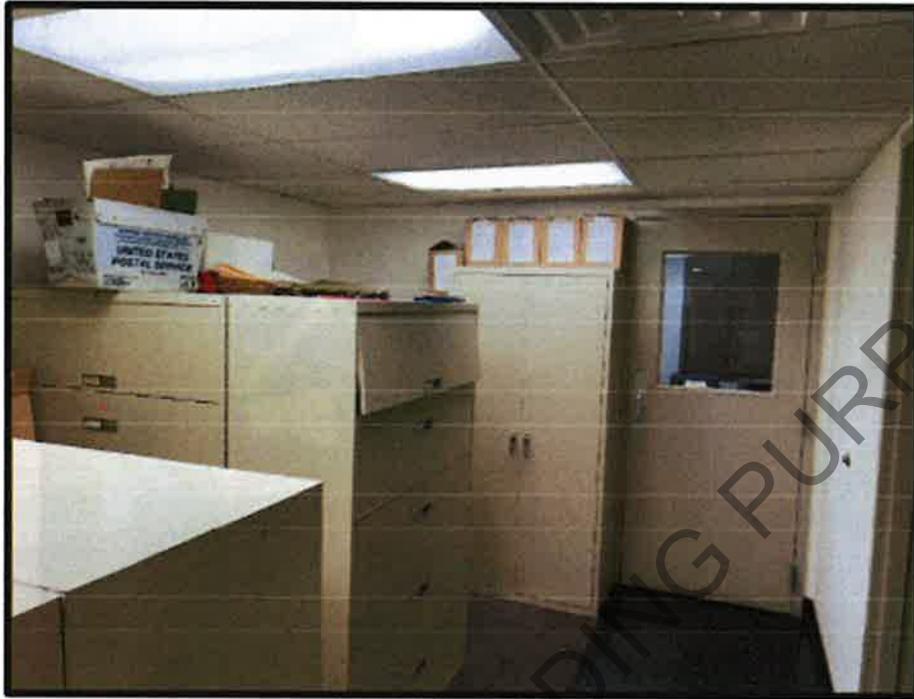


TYPICAL OFFICE

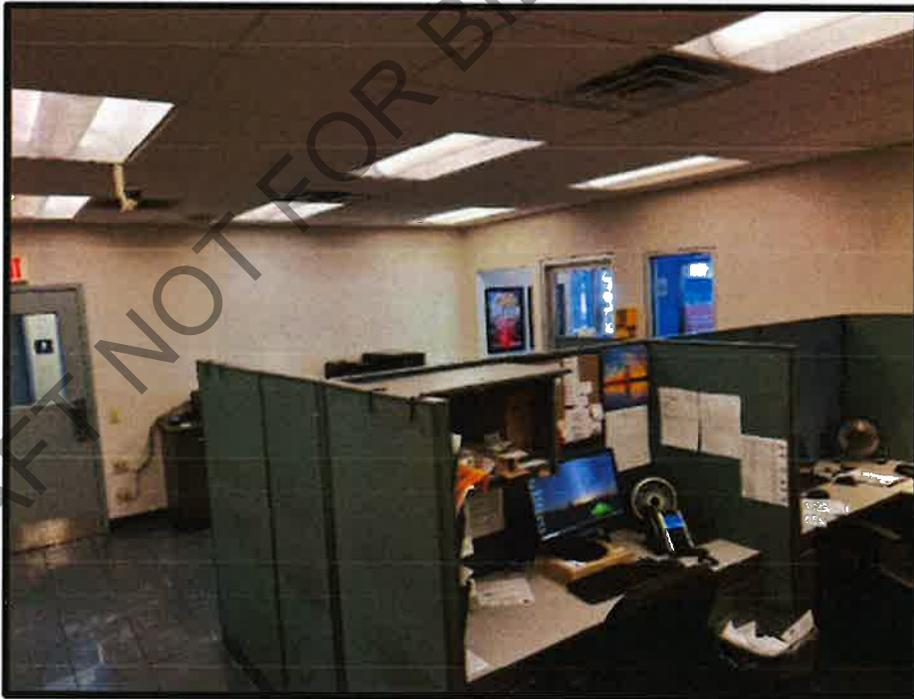


BREAK ROOM

PHOTOGRAPHS OF SUBJECT PROPERTY—INTERIOR, *CONTINUED*

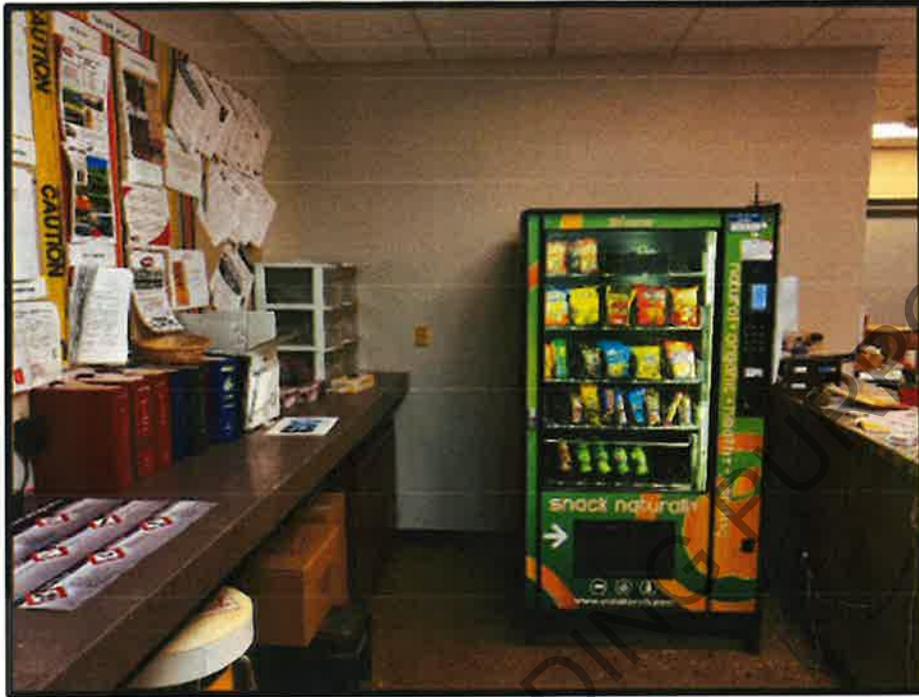


FILE AND STORAGE AREA



OFFICE AREA

PHOTOGRAPHS OF SUBJECT PROPERTY—INTERIOR, *CONTINUED*



SERVICE OFFICE AREA



EMPLOYEE LOCKER ROOM

PHOTOGRAPHS OF SUBJECT PROPERTY—INTERIOR, *CONTINUED*



EMPLOYEE LOCKER ROOM AND BREAK ROOM



OFFICE AND STORAGE

PHOTOGRAPHS OF SUBJECT PROPERTY—INTERIOR, *CONTINUED*



VENDING MACHINES



TYPICAL CUSTOMER RESTROOM

PHOTOGRAPHS OF SUBJECT PROPERTY—INTERIOR, *CONTINUED*



CUSTOMER RESTROOMS



WAITING AREA

PHOTOGRAPHS OF SUBJECT PROPERTY—INTERIOR, *CONTINUED*



SERVICE AREA ENTRY WAY



SERVICE AREA RECEPTION

PHOTOGRAPHS OF SUBJECT PROPERTY—INTERIOR, *CONTINUED*



PARTS ROOM



PARTS ROOM

PHOTOGRAPHS OF SUBJECT PROPERTY—INTERIOR, *CONTINUED*



PARTS ROOM



TIRE STORAGE

PHOTOGRAPHS OF SUBJECT PROPERTY—INTERIOR, *CONTINUED*

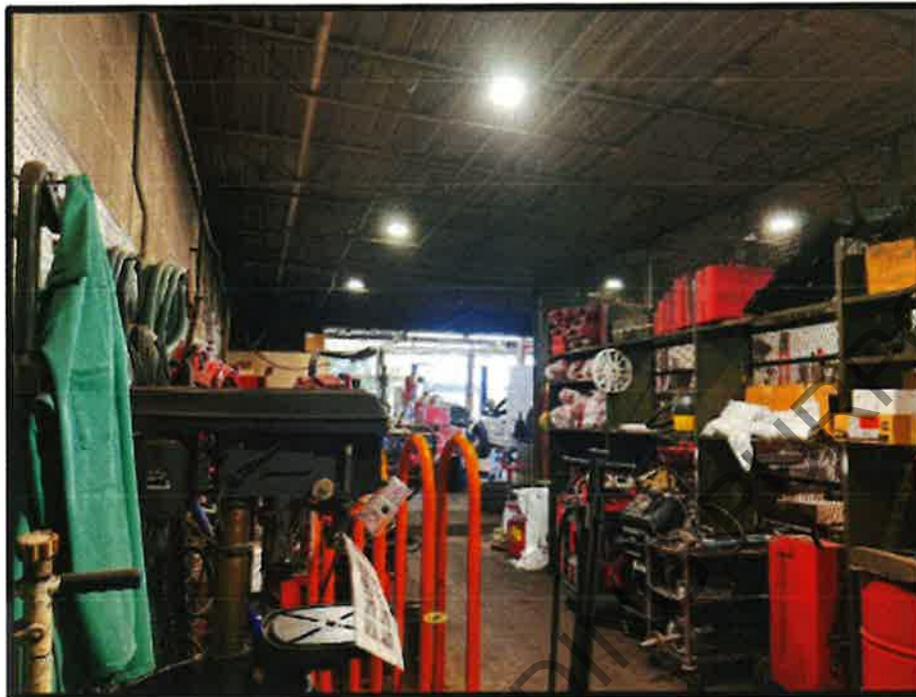


OVERHEAD DOOR ON NORTH SIDE OF BUILDING

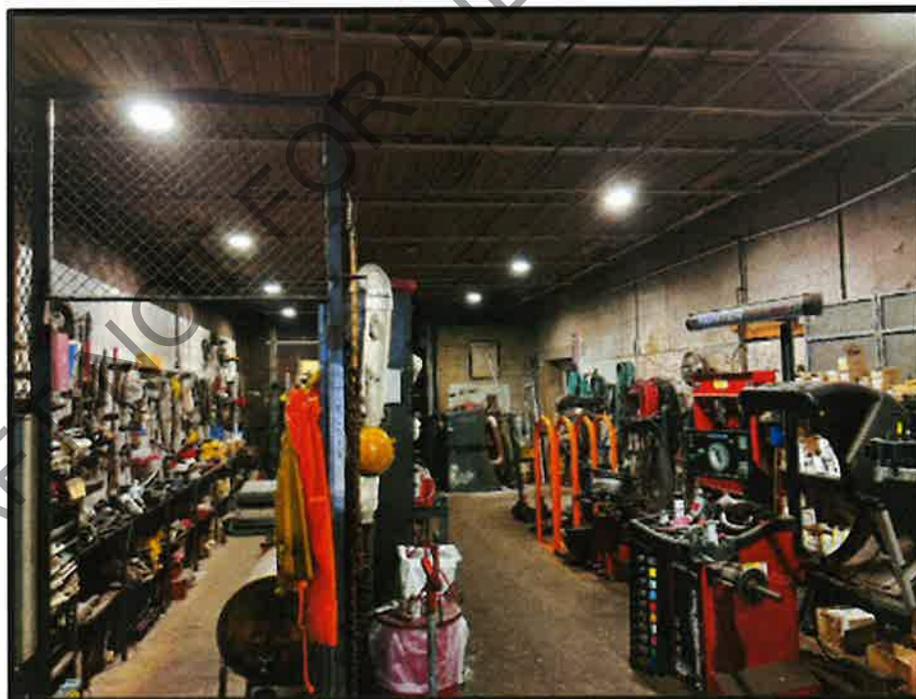


PARTS STORAGE

PHOTOGRAPHS OF SUBJECT PROPERTY—INTERIOR, *CONTINUED*

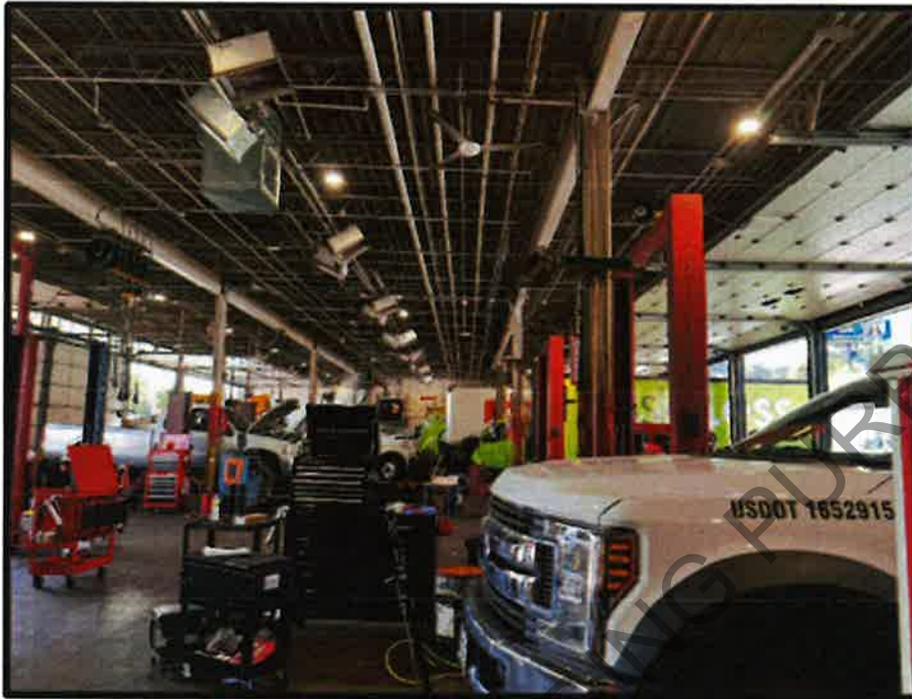


EQUIPMENT STORAGE



EQUIPMENT STORAGE

PHOTOGRAPHS OF SUBJECT PROPERTY—INTERIOR, CONTINUED



SERVICE BAYS

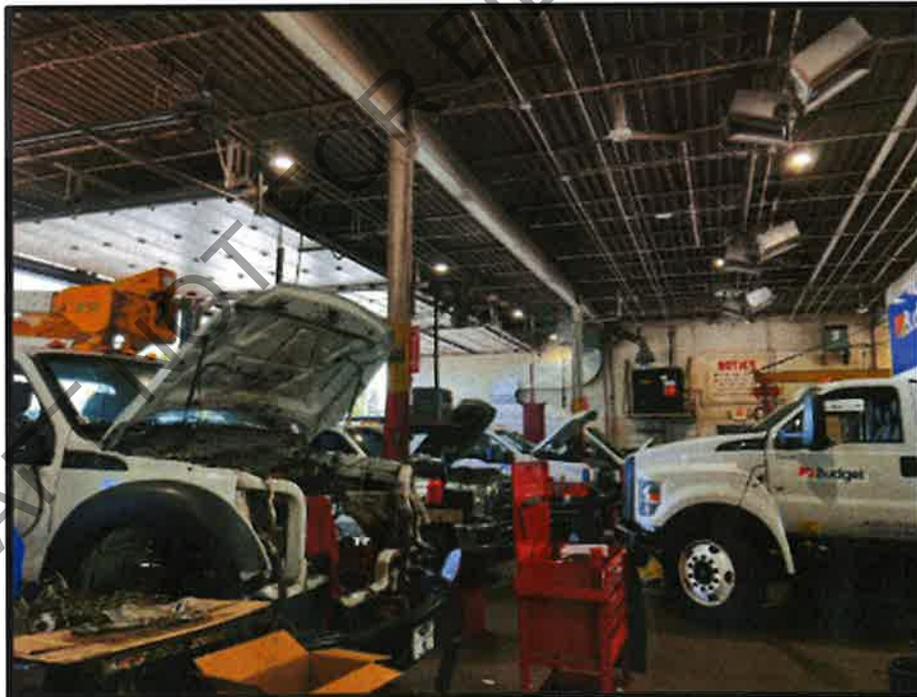


SERVICE BAY

PHOTOGRAPHS OF SUBJECT PROPERTY—INTERIOR, *CONTINUED*

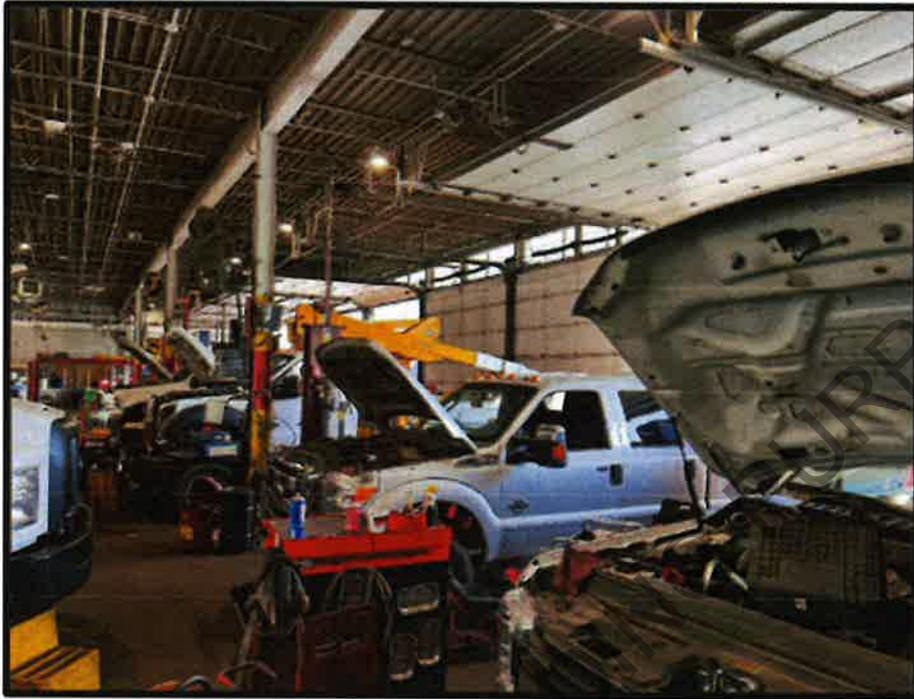


SERVICE BAYS

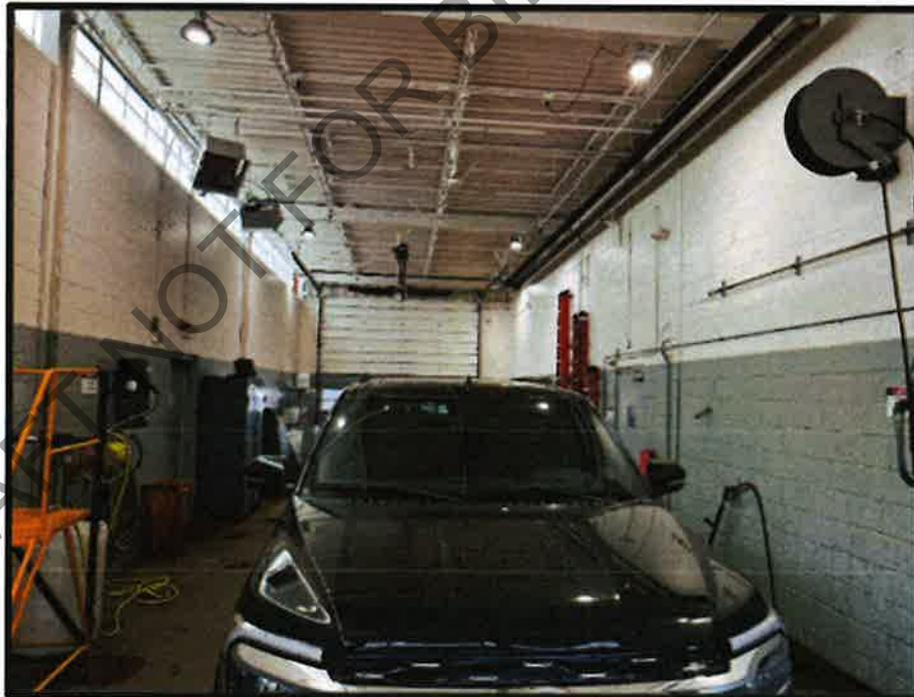


SERVICE BAYS

PHOTOGRAPHS OF SUBJECT PROPERTY—INTERIOR, *CONTINUED*



SERVICE BAYS



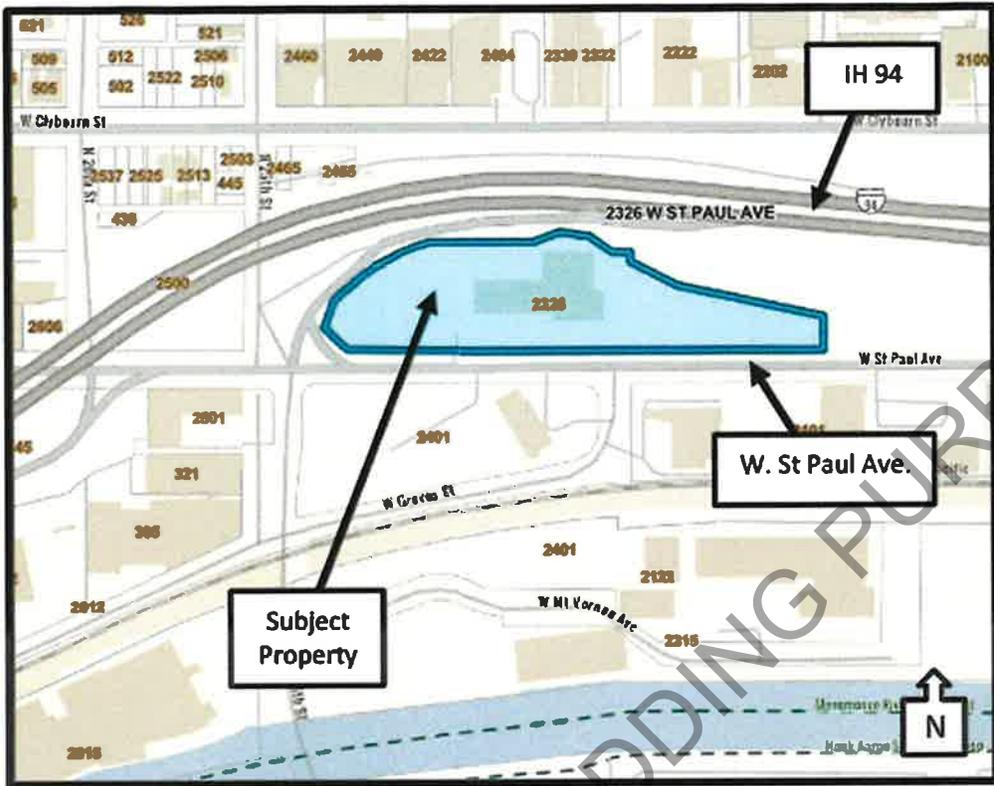
WASH BAY

DRAFT NOT FOR BIDDING PURPOSES

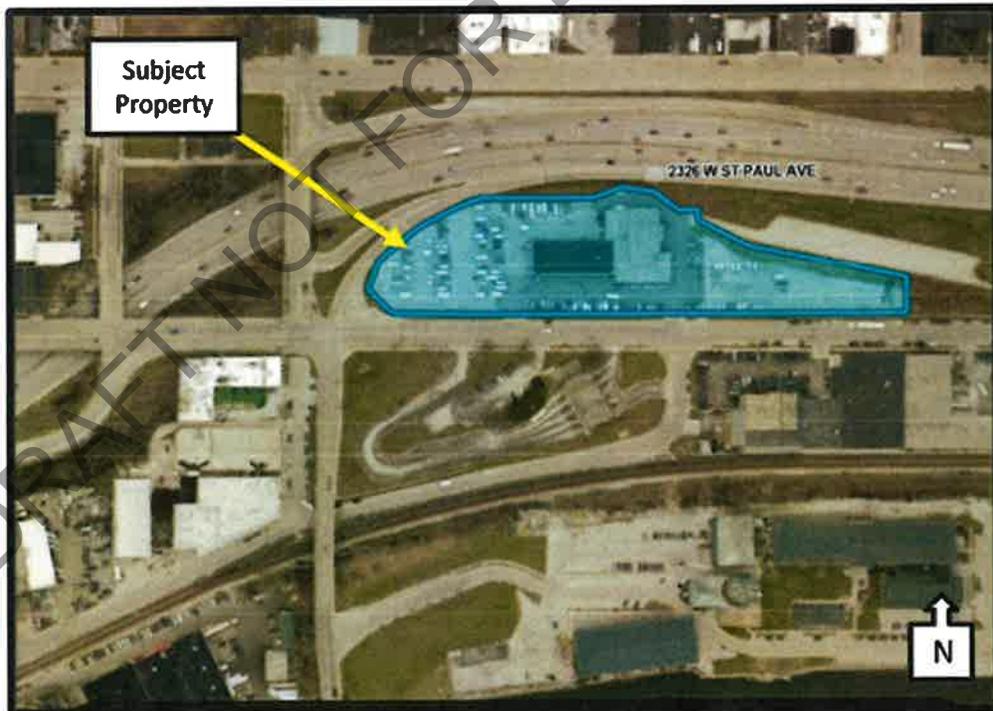
Location Map

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SUBJECT PROPERTY LOCATION MAP



SUBJECT PROPERTY AERIAL PHOTO



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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 bidder intends to pay 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 bidder intends to be paid 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 FOLLOWING 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."

Note: 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. 1060-27-21, Parcel 5, 2326 W St. Paul Ave., City of Milwaukee, Milwaukee County

Project/Parcel Number	Option A – Contractor to Pay WisDOT	Option B – Contractor to Receive Payment from WisDOT
1060-27-21 Parcel 5	\$	\$
Option A Total:	\$	
	Option B Total:	\$
	Total Bid or Combined Net Bid	\$

PLEASE NOTE: 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 this Bid Proposal – see *Bid Form Instructions for specific information.*

Firm Name () Telephone Number with Area Code (where you can be reached during business hours)

Check box if Bidding Contractor is a Certified Asbestos Abatement Contractor and will perform the required asbestos removals under this contract, **OR** complete the following:

IF APPLICABLE:

I will use the following Licensed Asbestos Abatement Subcontractor to perform the required asbestos removal under this Contract:
Name:
Address:
Phone:

PLEASE ATTACH ADDENDA HERE

DRAFT NOT FOR BIDDING PURPOSES