HIGHWAY WORK PROPOSAL - RAZING AND REMOVING

Proposal Number:

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

COUNTY	STATE PROJECT ID	PROJECT DESCRIPTION	HIGHWAY
Columbia	6020-00-20, Parcels 4 & 8	DeForest – Portage; STH22/STH 60 Intersection	USH 51
Columbia	6020-00-21, Parcel 1	DeForest – Portage; STH 22/STH 60 Intersection	USH 51

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, \$ 2,000.00 Payable to: Wisconsin Department of Transportation	Attach Proposal Guaranty.
Bid submittal due	Firm name, address, city, state, zip
Date: August 17, 2021	
Time (local time): 10:00 AM	
Contract completion time	
30 Days	
Assigned disadvantaged business enterprise goal	This contract is exempt from federal oversight.
0 %	

This certifies that the undersigned bidder, duly sworn, is an authorized representative of the firm named above; that the bidder has examined and carefully prepared the bid from the plans, Highway Work Proposal, and all addenda, and has checked the same in detail before submitting this proposal or bid; and that the bidder or agents, officer, or employees have not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with this proposal bid.

Do not sign, notarize or submit this highway work proposal when submitting an electronic bid on the internet.

(Bidder Signature)
(bluder Signature)
(Print or Type Bidder Name)
(Bidder Title)

For Department Use Only			
Type of Work			
Razing and Removing			
Notice of award dated	Date guaranty returned		

PLEASE ATTACH PROPOSAL GUARANTY HERE



Effective with November 2007 Letting

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.

DT1303 1/2006

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)	(Name of Surety) (Affix Seal)	
(Company Name)	(Signature of Attorney-in-Fact)	
(Signature and Title)		
NOTARY FOR PRINCIPAL	NOTARY FOR SURE	тү
(Date)	(Date)	
State of Wisconsin)	State of Wisconsin)
) ss.)	County) ss.)
On the above date, this instrument was acknowledged before me by the named person(s).	On the above date, this instrument was acknown named person(s).	wledged before me by the
(Signature, Notary Public, State of Wisconsin)	(Signature, Notary Public, State of	of Wisconsin)
(Print or Type Name, Notary Public, State of Wisconsin)	(Print or Type Name, Notary Public, S	tate of Wisconsin)
(Date Commission Expires)	(Date Commission Expi	res)

Notary Seal Notary Seal

CERTIFICATE OF ANNUAL BID BOND

DT1305 8/2003

Wisconsin Department of Transportation

Time Period Valid (From/To)	
Name of Surety	,C
Name of Contractor	CV
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)

NOT FOR BIDDING PURPOSES

March 2010

LIST OF SUBCONTRACTORS

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

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

Name of Subcontractor	Class of Work	Estimated Value	
	C		
	alkle		
	0,		
8			

DECEMBER 2000

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.
- 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.

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 6020-00-20,— DeForest — Portage, STH 22/STH 60 Intersection, USH 51, Town of Leeds, Columbia County;

Project ID 6020-00-21,— DeForest — Portage, STH 22/STH 60 Intersection, USH 51, Town of Leeds, Columbia 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 2021 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 2021 Edition is available for browsing, download, or to place an order for a hard copy at:

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

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

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

2. Scope of Work.

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

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

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

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

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

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

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

Project	<u>Parcel</u>	Type of Building	<u>Address</u>
6020-00-20	4	Two outbuildings. One being a 1,500 SF animal shelter with dirt and concrete floor. The other building is 1,800 SF with concrete floor used for equipment storage. Both buildings are constructed with steel siding and roof and are over 50 years old. Fencing to be removed consists of 500 LF of exterior chain link, 40 LF interior chain link, 40 LF wire mesh, 20 LF wire mesh on wood posts, 40 LF wire mesh with treated wood frame, bow gate and two utility gates.	N1489 STH 22, Town of Leeds
6020-00-20	8	A 1,200 SF brick, 3-stall garage with 12-foot ceiling, concrete floor, two overhead doors and two service doors. There is an office area located within the garage.	W6504 STH 60, Town of Leeds

6020-00-21

A 24'x26' 2-car garage with maintenance free siding, asphalt shingles, electricity, interior lighting, two overhead doors, two service doors, and windows. There is 12,000 SF of asphalt parking lot to be removed. The septic mound system located at the SW corner of the property and the well located at the NW corner of the property will both need to be abandoned.

N1497 STH 22, Town of Leeds

Perform the following:

- 1. Remove the structures, well, septic tank, and specified asphalt and fencing from the premises.
- 2. Asbestos reports were prepared for all three parcels and no asbestos materials were found. If, during demolition, asbestos is located, 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. 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.
- 5. Upon completion of the backfilling operations of the exposed basements and other openings, fine-grade and shape the area. Also, topsoil (conforming to standard spec 625.2), fertilize (conforming to standard spec 629.2.1.3), seed using #10 mixture

(conforming to standard spec 630.2.1.5.1.1.1), and mulch (conforming to standard spec 627.3.1) right of way affected.

3. Prosecution and Progress.

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

Give definite notice of intention to start work to the Wisconsin Department of Transportation, SW Region, Attn: Teri Weil, 2101 Wright Street, Madison, WI 53704, Phone 608-246-5357, 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*
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.
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. Asbestos Removal.

An asbestos inspection has been completed for the buildings to be demolished. Copies of the inspection reports can be obtained from: WisDOT-DTSD-SW Region - Attn: Teri Weil, 2101 Wright Street, Madison, WI 53704.

During these inspections, no asbestos materials were found. However, during demolition if any asbestos is located, 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-SW Region - Attn: Teri Weil, 2101 Wright Street, Madison, WI 53704. Or via email: Teri.Weil@dot.wi.gov

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

14. 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-SW Region - Attn: Teri Weil, 2101 Wright Street, Madison, WI 53704. Or via email: Teri.Weil@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: Teri.Weil@dot.wi.gov Or WisDOT-DTSD-SW Region - Attn: Teri Weil, 2101 Wright Street, Madison, WI 53704.

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

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

Provide a copy of the Well Abandonment Report form(s), within 30 days of abandonment, to: Email: Teri.Weil@dot.wi.gov Or WisDOT-DTSD-WisDOT-DTSD-SW Region - Attn: Teri Weil, 2101 Wright Street, Madison, WI 53704.

15. 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://wisconsindot.gov/Documents/doing-bus/eng-consultants/cnslt-rsrces/environment/hazwaste-contacts.pdf

16. Custody of the Building.

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

While the buildings are in the contractor's custody, keep the buildings in a closed condition. Do not remove doors or windows from the buildings until the actual day of razing, unless all openings are sealed as approved by the engineer. Only the contractor and

his subcontractor shall salvage building components. At all times, do not allow the general public in the buildings or on the grounds.

17. 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.

18. 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 steps, concrete sidewalks, and concrete slabs from the premises.

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

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

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

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://wisconsindot.gov/rdwy/fdm/fd-21-35.pdf#fd21-35-35 Contact information for the hazardous waste disposal vendor is found here: https://wisconsindot.gov/Documents/doing-bus/eng-consultants/cnslt-rsrces/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.

19. Backfill.

Prior to any backfill operations, notify the regional office of the Department of Transportation to inspect all exposed areas resulting from the razing and removal operations. Contact Wisconsin Department of Transportation, SW Region, Attn: Teri Weil, 2101 Wright Street, Madison, WI 53704, Phone 608-246-5357 for this inspection.

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

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

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

20. Fencing.

After removing the buildings, furnish and erect suitable fencing around the basement, porch openings, and other large open excavations to protect and safeguard the public from all hazardous conditions created by the operations. Install the fencing in such a manner to ensure that the general public is prevented from falling into any openings. The fence shall be a height of 52 inches, and the posts shall be at least 58-inches high and spaced at a distance no greater than ten feet apart. After all open excavations have been backfilled satisfactorily, remove the fencing.

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.

NOT FOR BIDDING PURPOSES

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

Make the following revisions to the standard specifications:

102.1 Prequalifying Bidders

Replace paragraph two with the following effective with the October 2020 letting:

(2) Furnish a dated prequalification statement on the department's form at least 10 business days before the time set for the letting to close.

102.6 Preparing the Proposal

Replace the entire text with the following effective with the October 2020 letting:

102.6.1 General

- (1) Submit completed proposals on the department's bidding proposal described in 102.2. Submit legible information only. Write everything in ink, by typewriter, or by computer-controlled printer. Provide all dollar amounts in dollars and cents, in numerals. Attach all addenda to the submitted proposal.
- (2) Properly execute the proposal. Place the required signatures, in ink, in the space provided on the bidding proposal as indicated below:

ENTITY SUBMITTING PROPOSAL

REQUIRED SIGNATURE

Individual The individual or a duly authorized agent. **Partnership** A partner or a duly authorized agent.

Joint venture A member or a duly authorized agent of at least one of the joint venture

firms.

Corporation An authorized officer or duly authorized agent of the corporation. Also show the name of the state chartering that corporation and affix the corporate

seal

Limited liability company A manager, a member, or a duly authorized agent.

- (3) Instead of using the schedule of items provided on the department's bidding proposal, the bidder may submit a substitute schedule with the proposal. Use a format for the substitute schedule conforming to the department's guidelines for approval of a bidder-generated schedule of items. Obtain the department's written approval before using a substitute schedule.
- (4) Provide a unit price for each bid item listed in the schedule of items. Calculate and show, in the bid amount column, the products of the respective unit prices and quantities. For a lump sum bid item, show the same price in the unit price column and in the bid amount column pertaining to that bid item. Show the total bid obtained by adding the values entered in the bid amount column for the listed bid items.
- (5) If a unit price or lump sum bid already entered in the proposal needs to be altered, cross out the entered unit price or lump sum bid with ink or typewriter and enter the new price above or below and initial it in ink.
- (6) A change that the bidder makes in the proposal is not an alteration if the bidder makes that change as directed in a specific instruction contained in an addendum.

102.6.2 Disadvantaged Business Enterprise (DBE) Commitment

- (1) Before the letting is closed, submit the following documentation for proposals with a DBE goal:
 - 1. Commitment to subcontract to DBE on department form DT1506.
 - 2. Attachment A for each subcontractor listed on the DT1506.
 - 3. If the DBE goal is not attained, certificate of good faith efforts on department form DT1202.
- (2) Within 24 hours after the letting is closed, email all supplemental documentation for the DT1202 verifying efforts made to attain the DBE goal to DBE_Alert@dot.wi.gov.

102.7.3 Department Will Reject

Replace paragraph one with the following effective with the January 2021 letting:

- (1) Proposals are irregular and the department will reject and will not post them if the bidder:
 - 1. Does not furnish the required proposal guaranty in the proper form and amount as specified in 102.8.
 - Does not submit a unit price for each bid item listed, except for lump sum bid items where the bidder may show the price in the bid amount column for that bid item.
 - 3. Includes conditions or qualifications not provided for in the department-supplied bidding proposal.
 - 4. Submits a bid on a bidding proposal issued to a different bidder without obtaining departmental authorization to do
 - 5. Submits a bid that contains unauthorized revisions in the name of the party to whom the bidding proposal was issued.
 - 6. Submits a schedule of items with illegibly printed bid item numbers, descriptions, or unit prices.
 - 7. Submits a schedule of items for the wrong contract.
 - 8. Submits a bidder-generated schedule of items with an incorrect bid item number and incorrect description for a single bid item.
 - 9. Omits a bid item or bid items on a bidder-generated schedule of items.
 - 10. Submits a materially unbalanced bid.
 - 11. Does not sign the proposal.
 - 12. Does not submit the DBE forms and required supplemental documentation of the good faith efforts as specified in 102.6.2.

102.12 Public Opening of Proposals

Replace paragraph one with the following effective with the October 2020 letting:

(1) The letting will close at the time and place indicated in the notice to contractors. The department will publicly open and post the total bid for each proposal on the Bid Express web site beginning at noon on the day after the letting is closed except as specified in 102.7.3 and 102.8. If a proposal has no total bid shown, the department will not post the bid. After verification for accuracy under 103.1, the department will post bid totals on the HCCI web site.

https://wisconsindot.gov/Pages/doing-bus/contractors/hcci/bid-let.aspx

103.1 Consideration of Proposals

Replace paragraph one with the following effective with the October 2020 letting:

- (1) Following the public opening of the proposals received, the department will compare them based on the summation of the products of the quantities of work listed and the contract unit prices offered. In case of discrepancies, errors, or omissions, the department will make corrections as specified in 102.7.1. In awarding contracts, the department, in addition to considering the amounts stated in the proposals, may consider one or more of the following:
 - 1. The responsibility of the various bidders as determined from a study of the data required under 102.1.
 - 2. The responsiveness of the bid as determined under 102.6.
 - 3. Information from other investigations that the department may make.

107.17.1 General

Replace paragraph four with the following effective with the November 2020 letting:

- (4) Comply with the railroad's rules and regulations regarding operations on or near the railroad right-of-way as follows:
 - When working on the railroad right-of-way.
 - When working within 25 feet of the track centerline or adjacent facilities, including equipment or extensions of equipment that can fall within 25 feet of the track centerline or adjacent facilities.

If the railroad's chief engineering officer requires, arrange with the railroad to obtain the services of qualified railroad employees to protect railroad traffic through the work area. Bear the cost of these services and pay the railroad directly. Notify the railroad's representative, specified in the project special provisions, in writing at least 40 business days before starting work near a track. Provide the specific time planned to start the operations.

109.6.3.3 Retainage

Delete paragraph two effective with the December 2020 letting:

450.2.1 Acronyms and Definitions

Add the following definitions to 450.2.1(2) effective with the November 2020 letting:

Butt Joint A transverse joint between existing and newly paved surfaces, formed by

milling or sawing a vertical notch into the existing surface and then paving

against the notch.

Echelon Paving Paving two or more adjacent lanes with adjacent pavers offset from each

other by 200 feet or less.

Notched Wedge Joint A longitudinal joint consisting of a wedge placed at the edge of the initially

paved lane with an overlapping wedge placed on the subsequent lane.

Tandem Paving Paving two or more adjacent lanes with adjacent pavers offset from each

other by more than 200 feet.

Vertical Joint A longitudinal joint between 2 paved lanes with a vertical or nearly vertical

interface between the adjacent mats.

450.3.2.8 Jointing

Replace paragraph two with the following with the November 2020 letting:

(2) Where placing against existing HMA pavement, saw or mill the existing mat to form a full-depth joint.

Replace paragraphs five and six with the following effective with the November 2020 letting:

- (5) At the prepave meeting, submit documentation to the engineer that includes the brand name and model of each extruding and compacting device proposed for notched wedge joint construction. Alternatively, submit pictures of fabricated wedging and compacting devices. Do not use devices before engineer approval.
- (6) For notched wedge joints, construct and shape the wedge for each layer using the engineer-approved extruding device and compacting device that will provide a uniform slope and will not restrict the main screed. Compact the wedge with a weighted roller wheel or vibratory plate compactor the same width as the wedge. Clean and apply tack coat to the wedge surface and both notches before placing the adjacent lane.
- (7) For butt and vertical joints, clean and apply tack coat to promote bonding and seal the joint.
- (8) If paving in echelon, the contractor may use a vertical or notched wedge joint. Joints paved in echelon need not be tack coated.

460.2.2.3 Aggregate Gradation Master Range

Replace table 460-1 with the following effective with the November 2020 letting:

TABLE 460-1 AGGREGATE GRADATION MASTER RANGE AND VMA REQUIREMENTS

	PERCENT PASSING DESIGNATED SIEVES							
SIEVE	NOMINAL SIZE							
SILVL	No. 1 (37.5 mm)	No. 2 (25.0 mm)	No.3 (19.0 mm)	No. 4 (12.5 mm)	No. 5 (9.5 mm)	No. 6 (4.75 mm)	SMA No. 4 (12.5 mm)	SMA No. 5 (9.5 mm)
50.0-mm	100							
37.5-mm	90 - 100	100						
25.0-mm	90 max	90 - 100	100					
19.0-mm		90 max	90 - 100	100			100	
12.5-mm			90 max	90 - 100	100		90 - 97	100
9.5-mm				90 max	90 - 100	100	58 - 80	90 - 100
4.75-mm					90 max	90 - 100	25 - 35	35 - 45
2.36-mm	15 - 41	19 - 45	23 - 49	28 - 58	32 - 67	90 max	15 - 25	18 - 28
1.18-mm						30 - 55		
0.60-mm							18 max	18 max
0.075-mm	0 - 6.0	1.0 - 7.0	2.0 - 8.0	2.0 - 10.0	2.0 - 10.0	6.0 - 13.0	8.0 - 11.0	8.0 - 12.0
% VMA	11.0 min	12.0 min	13.0 min	14.0 min ^[1]	15.0 min ^[2]	16.0 - 17.5	16.0 min	17.0 min

^{[1] 14.5} for LT and MT mixes.

522.2 Materials

Replace paragraph three with the following effective with the January 2021 letting:

- (3) Manufacture precast reinforced concrete pipe, cattle pass, and apron endwalls in a plant listed under precast concrete fabricators on the APL. Conform to the specified AASHTO standard materials requirements except as follows:
 - The contractor may use cement conforming to 501.2.1 or may substitute for portland cement at the time of batching conforming to 501.2.6 for fly ash, 501.2.7 for slag, or 501.2.8 for other pozzolans. In either case the maximum total supplementary cementitious content is limited to 30 percent of the total cementitious content by weight.

532.2.1 General

Replace paragraph one with the following effective with the November 2020 letting:

(1) Furnish structural steel conforming to ASTM as follows:

<= 1/2 inch thick structural tube and pipe	ASTM A500 grade C
> 1/2 inch thick structural tube and pipe	API 5L PSL 2 grade 46 or ASTM 1085
Tapered vertical supports	ASTM A595 grade A or ASTM A572 grade 55
Multi-sided or greater than 26-inch diameter round tapered poles.	
Structural angles and plates	ASTM A709 grade 36

^{[2] 15.5} for LT and MT mixes.

532.3.8 Acceptance and Inspection

Add the following new subsection effective with the November 2020 letting:

532.3.8 Acceptance and Inspection

- (1) Demonstrate to the engineer that electrical and mechanical systems for each high mast tower installation are fully operational. The department will not accept an installation until the engineer is satisfied that it functions properly.
- (2) Inspect completed "S" or "L" designated structures before opening to public traffic conforming to the BOS structure inspection manual part 4 for sign, signal, and high mast towers available at:

https://wisconsindot.gov/Pages/doing-bus/eng-consultants/cnslt-rsrces/strct/inspection-manual.aspx

Ensure that a department-certified active team leader for sign/signal inspections, listed on the department's highway structures information system (HSIS) website, performs inspections. Conform to the following:

- Notify the engineer at least 5 business days before inspection.
- Ensure that the team leader performing inspections submits the signed inspection reports and provides punch list items as maintenance items in the inspection report to the engineer within one business day after completing each inspection. Submit that signed final inspection report to the engineer and HSIS at:

https://wisconsindot.gov/Pages/doing-bus/eng-consultants/cnslt-rsrces/strct/hsi.aspx

- Notify the engineer and region ancillary structure project manager upon completion of the punch list items.

550.2.1 Steel Piles and Pile Shells

Replace paragraph three with the following effective with the November 2020 letting:

(3) For steel pipe sections and steel pile shells for cast-in-place concrete piles, use ASTM A252 grade 3 steel.

608.2.1 Pipe

Replace paragraph three with the following effective with the January 2021 letting:

- (3) Manufacture precast reinforced concrete pipe for storm sewer in a plant listed under precast concrete fabricators on the APL. Conform to the specified AASHTO materials requirements for the class of precast concrete pipe specified except as follows:
 - The contractor may use cement conforming to 501.2.1 or may substitute for portland cement at the time of batching conforming to 501.2.6 for fly ash, 501.2.7 for slag, or 501.2.8 for other pozzolans. In either case the maximum total supplementary cementitious content is limited to 30 percent of the total cementitious content by weight.

611.2 Materials

Replace paragraph three with the following effective with the January 2021 letting:

- (3) For precast structures conform to AASHTO M199 for circular structures and ASTM C913 for square and rectangular structures. Manufacture in a plant listed under precast concrete fabricators on the APL. Conform to the specified AASHTO materials requirements for the structure specified except as follows:
 - Use concrete with 470 pounds or more cementitious material per cubic yard.
 - The contractor may use cement conforming to 501.2.1 or may substitute for portland cement at the time of batching conforming to 501.2.6 for fly ash, 501.2.7 for slag, or 501.2.8 for other pozzolans. In either case the maximum total supplementary cementitious content is limited to 30 percent of the total cementitious content by weight.
 - For wet cast use air-entrained concrete with 7.0 percent +/- 1.5 percent air content.

614.3.2.1 Installing Posts

Replace paragraphs four and five with the following effective with the December 2020 letting:

- (4) For bid items 614.0220, 0230, and 2500; do not trim posts before installation and mark one face of each post as follows:
 - Draw an embedment depth line.
 - Above the embedment line, write the post length.
 - Posts 3 through 8 of bid item 614.0220 do not require marking.

Install posts with the markings on the roadway side. Ensure the markings remain on the posts until guardrail final acceptance.

- (5) Ensure that posts are at least the minimum length and minimum embedment the plans show before cutting post tops to the finished elevation. After installation, the engineer may direct the contractor to remove and reinstall up to 5% of the posts to verify they were placed to the required plan depth. If a post is embedded less than the required plan depth, the engineer may direct additional sampling. Re-install sampled posts at the locations and to the depths the plans show. Replace posts and other components that are damaged during sampling.
- (6) Provide offset block-mounted reflectors as the plans show.

650.3.7 Structure Layout Staking

Replace the entire text with the following effective with the January 2021 letting:

- (1) Set construction stakes or marks on a line offset from the structure centerline or on a reference line, whichever is appropriate, for both roadway and substructure units. Establish the plan horizontal and vertical positions to the required accuracy. Also, set and maintain stakes and marks as necessary to support the method of operations. Locate stakes and marks to within 0.02 feet of the true horizontal position, and establish the grade elevation to within 0.01 feet of true vertical position.
- (2) For girder bridges, the department will compute deck grades with contractor-supplied girder elevation data.
- (3) For slab span bridges, the department will compute slab grades using contractor-supplied falsework settlement and deflection data at tenth points along slab edges, the crown, and reference line locations. Before releasing falsework, survey top-of-slab elevations at the centerline of the abutments and at the 5/10th point along slab edges, the crown, and reference line locations to verify the camber.

710.2 Small Quantities

Replace paragraph one with the following effective with the November 2020 letting:

- (1) For contracts with only small quantities of material subject to testing, as defined under specific contract QMP provisions, modify the requirements of 710 as follows:
 - 1. The contractor may submit an abbreviated quality control plan as allowed in 701.1.2.3.
 - 2. The engineer may accept aggregate based on documented previous testing and non-random start-up gradation testing as allowed in 710.5.6.1.

710.4 Concrete Mixes

Replace paragraph two with the following effective with the January 2021 letting:

- (2) At least 3 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, and air content.
 - 2. For cementitious materials and admixtures: type, brand, and source.
 - For aggregates: absorption, SSD bulk specific gravity, wear, soundness, freeze thaw test results if required, and air correction factor. Also include proposed combined gradation limits and target individual gradations, including P200 limits..

710.5.6 Aggregate Testing

Replace the entire text with the following effective with the January 2021 letting:

710.5.6.1 General

- (1) Test aggregate gradations during concrete production. The department will accept non-random start-up testing during concrete production for the following:
 - Small quantities, as defined in 715.1.1.2, of class I concrete placed under 715.
 - Less than 400 cubic yards of class II ancillary concrete placed under the contract.

710.5.6.2 Gradation Testing During Concrete Production

- (1) Test aggregate gradation during concrete production batching either at a central mix batch plant or at a ready mix plant. The contractor's concrete production QC tests can be used for the same mix design on multiple contracts.
- (2) Conform to combined gradation limits either calculated using department form WS3012 or custom limits approved as a part of the contractor's quality control plan. For class II concrete, also conform to the additional combined gradation requirements specified for class I concrete in 715.2.2.
- (3) Determine the complete gradation using a washed analysis for both fine and coarse aggregates. Report results for the 1 1/2", 1", 3/4", 1/2", 3/8", #4, #8, #16, #30, #50, #100, and #200 sieves.
- (4) Contractor QC testing frequency is based on the cumulative plant production for each mix design across multiple WisDOT contracts.

TABLE 710-1 PLANT PRODUCTION QC GRADATION TESTING FREQUENCY

Daily Plant Production Rate for WisDOT Work	Minimum QC Frequency per Stockpile		
250 cubic yards or less	one test per cumulative total of 250 cubic yards		
more than 250 through 1000 cubic yards	one test per day		
more than 1000 cubic yards	two tests per day		

(5) Department QV testing frequency is based on the quantity of each mix design placed under each individual WisDOT contract.

TABLE 710-2 CONTRACT PLACEMENT QV GRADATION TESTING FREQUENCY

Anticipated Daily Placement Rate Each WisDOT Contract	Minimum QV Frequency per Stockpile	
less than or equal to 1000 cubic yards	one test per 5 days of placement	
more than 1000 cubic yards	two tests per 5 days of placement	

715.2.2 Combined Aggregate Gradation

Replace the entire text with the following effective with the January 2021 letting:

- (1) Ensure that the combined aggregate gradation conforms to the following, expressed as weight percentages of the total aggregate:
 - 1. One hundred percent passes the 2-inch sieve.
 - 2. For mixes containing size No. 2 stone, the percent passing the 1-inch sieve is less than or equal to 89. The engineer may waive this requirement if the clear spacing between reinforcing bars is less than 2 inches.
 - 3. The percent passing the No. 4 sieve is less than or equal to 42, except if the coarse aggregate is completely composed of crushed stone, up to 47 percent may pass the No. 4 sieve. For pavement, coarse aggregate may be completely composed of crushed concrete, in which case up to 47 percent may pass the No. 4 sieve.
 - 4. The percent passing the No. 200 sieve is less than or equal to 2.3 percent.

716.2.1 Class II Concrete

Replace paragraphs four through six with the following effective with the November 2020 letting:

- (4) Provide concrete with a 28-day compressive strength that equals or exceeds the following:
 - If the contract specifies f'c, then f'c.
 - If the contract does not specify f'c, then 3000 psi.

ERRATA

101.3 Definitions

Adopt AASHTO change order definition.

Change order A written order to the contractor detailing changes to the specified work quantities or modifications within the scope of the original contract..

Delete existing contract change order, contract modification, and contract revision definitions.

460.2.7(1) HMA Mixture Design

Correct table 460-2 errata by eliminating plasticity index requirements for LT, MT, and HT mixes.

TABLE 460-2 MIXTURE REQUIREMENTS

Mixture type	LT	MT	HT	SMA
LA Wear (AASHTO T96)				
100 revolutions(max % loss)	13	13	13	13
500 revolutions(max % loss)	50	45	45	35
Soundness (AASHTO T104) (sodium sulfate, max % loss)	12	12	12	12
Freeze/Thaw (AASHTO T103 as modified in CMM 860.2.7) (specified counties, max % loss)	18	18	18	18
Fractured Faces (ASTM D5821 as modified in CMM 860.7.2) (one face/2 face, % by count)	65/	75 / 60	98 / 90	100/90
Flat & Elongated (ASTM D4791) (max %, by weight)	5 (5:1 ratio)	5 (5:1 ratio)	5 (5:1 ratio)	20 (3:1 ratio)
Fine Aggregate Angularity (AASHTO T304, method A, min)	40 ^[1]	43 ^[1]	45	45
Sand Equivalency (AASHTO T176, min)	40	40[2]	45	50
Clay Lumps and Friable Particle in Aggregate (AASHTO T112)	<= 1%	<= 1%	<= 1%	<= 1%
Plasticity Index of Material Added to Mix Design as Mineral Filler (AASHTO T89/90))		<= 4
Gyratory Compaction Gyrations for Nini Gyrations for Ndes Gyrations for Nmax	6 40 60	7 75 115	8 100 160	7 65 100
Air Voids, %Va (%Gmm Ndes)	4.0 (96.0)	4.0 (96.0)	4.0 (96.0)	4.5 (95.5)
% Gmm Nini	<= 91.5 ^[3]	<= 89.0 ^[3]	<= 89.0	
% Gmm Nmax	<= 98.0	<= 98.0	<= 98.0	<= 98.0
Dust to Binder Ratio ^[4] (% passing 0.075/Pbe)	0.6 - 1.2 ^[5]	0.6 - 1.2 ^[5]	0.6 - 1.2 ^[5]	1.2 - 2.0
Voids filled with Binder (VFB or VFA, %)	68 - 80 ^{[6] [8]}	65 - 75 ^{[6] [7] [9]}	65 - 75 ^{[6] [7] [9]}	70 - 80
Tensile Strength Ratio (TSR) (AASHTO T283)[10] [11]				
no antistripping additive	0.75 min	0.75 min	0.75 min	0.80 min
with antistripping additive	0.80 min	0.80 min	0.80 min	0.80 min
Draindown (AASHTO T305) (%)				<= 0.30
Minimum Effective Asphalt Content, Pbe (%)				5.5

^[1] For No 6 (4.75 mm) nominal maximum size mixes, the specified fine aggregate angularity is 43 for LT and 45 MT mixes.

^[2] For No 6 (4.75 mm) nominal maximum size mixes, the specified sand equivalency is 43 for MT mixes.

^[9] The percent maximum density at initial compaction is only a guideline.

For a gradation that passes below the boundaries of the caution zone (ref. AASHTO M323), the dust to binder ratio limits are 0.6 - 1.6.

For No 6 (4.75 mm) nominal maximum size mixes, the specified dust to binder ratio limits are 1.0 - 2.0 for LT mixes and 1.5 - 2.0 for MT and HT mixes.

^[6] For No. 6 (4.75mm) nominal maximum size mixes, the specified VFB is 67 - 79 percent for LT mixes and 66 - 77 percent for MT and HT mixes.

^[7] For No. 5 (9.5mm) and No. 4 (12.5 mm) nominal maximum size mixtures, the specified VFB range is 70 - 76 percent.

^[8] For No. 2 (25.0mm) nominal maximum size mixes, the specified VFB lower limit is 67 percent.

^[9] For No. 1 (37.5mm) nominal maximum size mixes, the specified VFB lower limit is 67 percent.

^[10] WisDOT eliminates freeze-thaw conditioning cycles from the TSR test procedure.

^[11] Run TSR at asphalt content corresponding to 3.0% air void regressed design, or 4.5% air void design for SMA, using distilled water for testing.

513.2.1(2) General

Correct errata by changing the CMM reference from 875.2 to 875.4.

(2) Conform to the department's certification method of acceptance, as defined in CMM 875.4, for railing and railing components. Furnish a certificate of compliance for miscellaneous hardware.

531.1(1) Description

Correct errata by adding structural steel sign supports constructed under 635.

- (1) This section describes constructing drilled shaft foundations for the following:
 - Overhead sign structures constructed under 532.
 - High mast light towers constructed under 532.
 - Structural steel sign supports constructed under 635.
 - Camera poles constructed under 677.

635.3.1(1) Structural Steel Sign Supports

Correct errata by adding "type NS" concrete footings.

(1) Locate and erect the supports as specified for placement and orientation in 637.3.3.2. Construct Type NS concrete footings conforming to 531.

654.5(2) Payment

Correct errata by changing excavating to drilling.

(2) Payment for the Bases bid items is full compensation for providing concrete bases; for embedded conduit and electrical components; for anchor templates, rods, nuts, and washers; for bar steel reinforcement; and for drilling and backfilling.

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).

Effective November 2020 letting

BUY AMERICA PROVISION

All steel and iron materials permanently incorporated in this project shall be domestic products and all manufacturing and coating processes for these materials from smelting forward in the manufacturing process must have occurred within the United States. Coating includes epoxy coating, galvanizing, painting and any other coating that protects or enhances the value of a material subject to the requirements of Buy America. The exemption of this requirement is the minimal use of foreign materials if the total cost of such material permanently incorporated in the product does not exceed one-tenth of one percent (1/10 of 1%) of the total contract cost or \$2,500.00, whichever is greater. For purposes of this paragraph, the cost is that shown to be the value of the subject products as they are delivered to the project. The contractor shall take actions and provide documentation conforming to CMM 2-28.5 to ensure compliance with this "Buy America" provision.

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

Upon completion of the project certify to the engineer, in writing using department form DT4567, that all steel, iron, and coating processes for steel or iron incorporated into the contract work conform to these "Buy America" provisions. Attach a list of exemptions and their associated costs to the certification form. Department form DT4567 is available at:

https://wisconsindot.gov/Documents/formdocs/dt4567.docx

<u>EXHIBITS</u> <u>ID 6020-00-20 – Parcel 4</u>

Building Removal, Fencing Removal, Grading, Backfill

Photos

Location Map

Asbestos Inspection Report

ID 6020-00-20, Parcel 4 – N1489 STH 22, Town of Leeds, Columbia County, WI

REMOVE:

BUILDINGS: Two outbuildings. One being a 1,500 SF animal shelter with dirt and concrete floor. The other building is 1,800 SF with concrete floor used for equipment storage. Both buildings are constructed with steel siding and roof and are over 50 years old.

FENCING: Fencing to be removed consists of 500 LF of exterior chain link, 40 LF interior chain link, 40 LF wire mesh, 20 LF wire mesh on wood posts, 40 LF wire mesh with treated wood frame, bow gate and two utility gates.

GRADING: As directed by the State Department of Transportation inspector. Reference Special Provisions – Article 2 – Item #5.

BACKFILL: Reference Subsection 204.3.1.2 of the Standard Specifications

ID 6020-00-20, Parcel 4 – N1489 STH 22, Town of Leeds, Columbia County, WI

PHOTOGRAPHS OF THE SUBJECT PROPERTY



ACQUIRED BUILDING (#3 – ANIMAL SHELTER)





ACQUIRED BUILDING (#4 – STORAGE SHELTER)



INTERIOR OF BUILDING #4



500 FT. OF AFFECTED CHAIN LINK FENCING ALONG STH 60





1) AFFECTED COMBO FENCING (CHAIN LINK & MESH WITH TREATED WOOD POSTS





2) AFFECTED SECTION OF MESH FENCING W/ POSTS



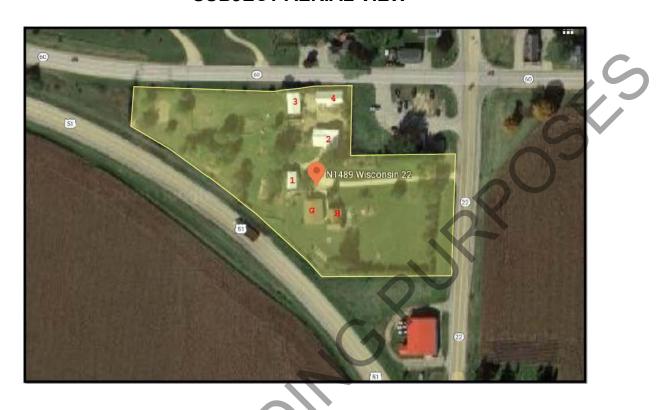


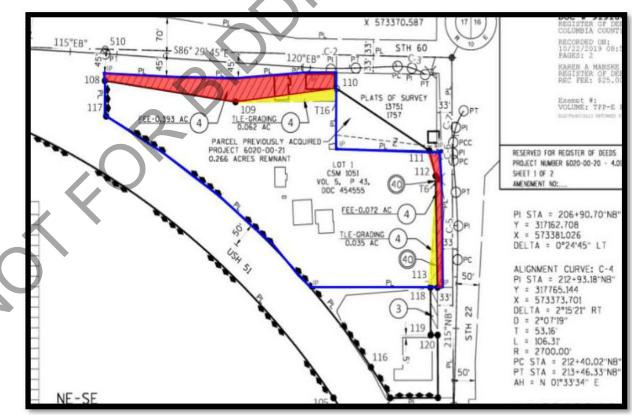


4) AFFECTED BOW GATE & BASKETWEAVE FENCING

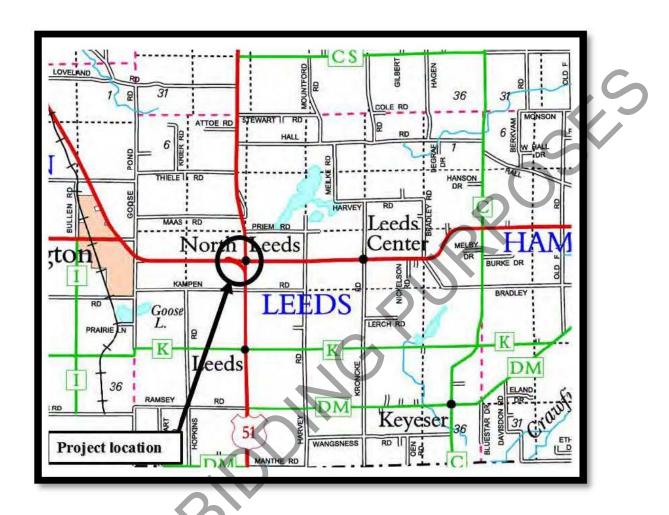
5) AFFECTED UTILITY GATE (2 SECTIONS)

SUBJECT AERIAL VIEW





SUBJECT LOCATION MAP





Asbestos-Containing Material and Pre-Demolition Reconnaissance

N1489 STH 22 (Parcel 4) North Leeds, Columbia County, Wisconsin

June 2021

Thomas Perkins

WDHFS Asbestos Inspector, All-252595

WisDOT Project #6020-00-20

Prepared For:

Wisconsin Department of Transportation

Prepared By:

TRC

708 Heartland Trail, Suite 3000 Madison, Wisconsin 53717

Daniel Haak, P.E.

Project Manager



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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

CY cubic yards

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 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 sf 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

Wisconsin Department of Transportation

ACM and Pre-Demolition Reconnaissance – WisDOT Project #6020-00-20

Final June 2021



Executive Summary

The WisDOT has acquired the property at N1489 STH 22 (Parcel 4) in North Leeds, Columbia County, Wisconsin. The property contains two buildings that will be demolished and the site cleared.

TRC Environmental Corporation (TRC) has been contracted by the WisDOT to perform an asbestos-containing materials (ACM) delineation inspection of the property, in order to identify asbestos that must be removed prior to demolition of the buildings.

No ACM is present in the buildings.

TRC's pre-demolition reconnaissance of the property and buildings identified various debris inside building 4 that may require special disposal during site clearing.



1.0 Background

1.1 Introduction

The WisDOT has acquired the property at N1489 STH 22 (Parcel 4) in North Leeds, Columbia County, Wisconsin. The property contains two buildings that will be demolished and the site cleared.

TRC has been contracted by the WisDOT to perform an ACM delineation inspection of the property, in order to identify asbestos that must be removed prior to demolition of the buildings.

1.2 ACM Inspection

On June 15, 2021, TRC conducted an asbestos inspection of the property in order to determine the extent of ACM in the buildings, and to identify any ACM that would require management during demolition. This was accomplished by identifying, sampling, characterizing, quantifying, and laboratory-analyzing potential ACM.

2.0 ACM Delineation

2.1 ACM Sampling

TRC conducted an ACM survey of the building on June 15, 2021. 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 Thomas Perkins, WDHFS Asbestos Inspector #AII-252595. 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.

A total of 15 samples were collected during the June sampling event and analyzed for the presence of ACM. Materials sampled included: drywall, paper and insulation, and shingles. See Appendix A for photographs and Figure 2 for sample locations.

Collected samples were analyzed by TRC Solutions, Inc. (TRC) in Windsor, Connecticut. Samples were analyzed on a 3 day turnaround basis using polarized light microscopy (PLM) with dispersion staining techniques. Once one sample of a homogeneous material tested positive for asbestos, the remaining samples of that material were not analyzed.



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). Photographs showing representative sampled materials can be found in Appendix A. TRC's laboratory analysis reports are included in Appendix B.

No ACM is present in the buildings.

3.0 ACM Abatement

3.1 Summary of ACM

No ACM is present in the buildings.

4.0 Conclusions and Recommendations

No ACM is present in the buildings.

TRC's pre-demolition reconnaissance of the property and buildings identified various debris inside building 4 that may require special disposal during site clearing.

Table 1 - Asbestos Survey Log and Bulk Asbestos Analytical Results

Client: WisDOT

Name: N1489 STH 22 (Parcel 4)

Location: North Leeds, Columbia County

Project ID: 6020-00-20

Project Number: <u>44</u>2419.0000.0000

Sample Collection Date:

June 15, 2021

Samples Collected By:

Tom Perkins

Asbestos Inspector Number: All-252595

SAMPLE NUMBER	SAMPLE LOCATION	SAMPLE DESCRIPTION	COLOR	CONDITION	ANALYTICAL METHOD AND RESULTS	FRIABLE/ NON-FRIABLE	QUANTITY
P-4-1	Building 4, Roof	Shingle	Black/red	Good	PLM, non-detect		
P-4-2	Building 4, Roof	Shingle	Black/red	Good	PLM, non-detect		0
P-4-3	Building 4, Roof	Shingle	Black/red	Good	PLM, non-detect		
P-4-4	Building 4, Interior wall	Drywall	White	Good	PLM, non-detect		
P-4-5	Building 4, Interior wall	Drywall	White	Good	PLM, non-detect		0
P-4-6	Building 4, Interior wall	Drywall	White	Good	PLM, non-detect		
P-4-7	Building 4, Ceiling	Paper (layer 1),	Gray (layer 1),	Good	PLM, non-detect (both		
		insulation board (layer 2)	yellow (layer 2)		layers)		
P-4-8	Building 4, Ceiling	Paper (layer 1),	Gray (layer 1),	Good	PLM, non-detect (both		0
		insulation board (layer 2)	yellow (layer 2)		layers)		U
P-4-9	Building 4, Ceiling	Paper (layer 1),	Gray (layer 1),	Good	PLM, non-detect (both		
		insulation board (layer 2)	yellow (layer 2)		layers)		
P-4-10	Building 3, Roof	Shingle	Black/red	Good	PLM, non-detect		
P-4-11	Building 3, Roof	Shingle	Black/red	Good	PLM, non-detect		0
P-4-12	Building 3, Roof	Shingle	Black/red	Good	PLM, non-detect		
P-4-13	Building 3, Porch roof	Shingle	Black/brown	Good	PLM, non-detect		
P-4-14	Building 3, Porch roof	Shingle	Black/brown	Good	PLM, non-detect		0
P-4-15	Building 3, Porch roof	Shingle	Black/brown	Good	PLM, non-detect		

Notes:

PLM = Polarized Light Microscopy

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

Condition Description:

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

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

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

Created By: A. Voit Checked By: D. Haak

FIGURE 1

SUBJECT AERIAL VIEW



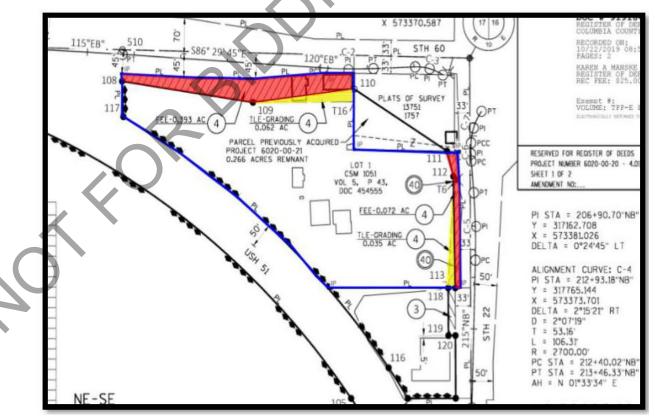


FIGURE 1 SUBJECT LOCATION MAP

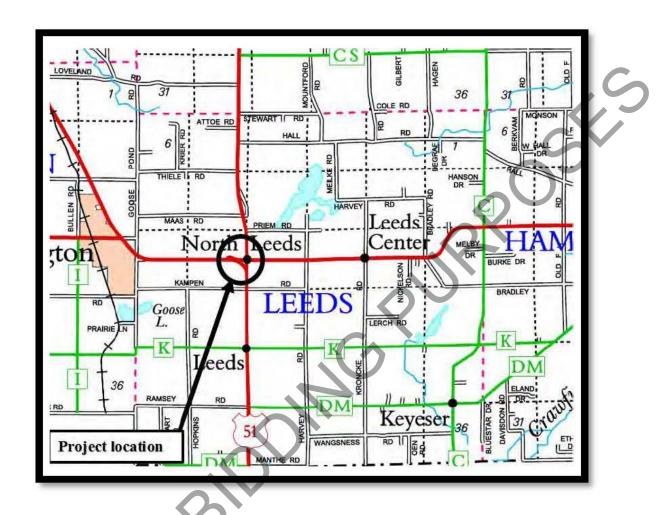


FIGURE 2

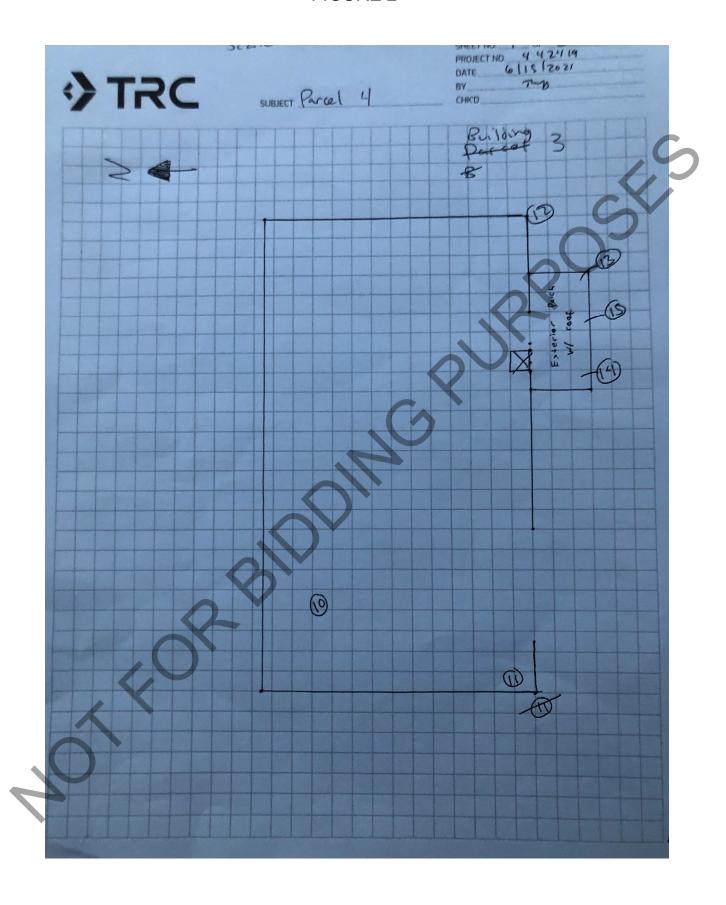
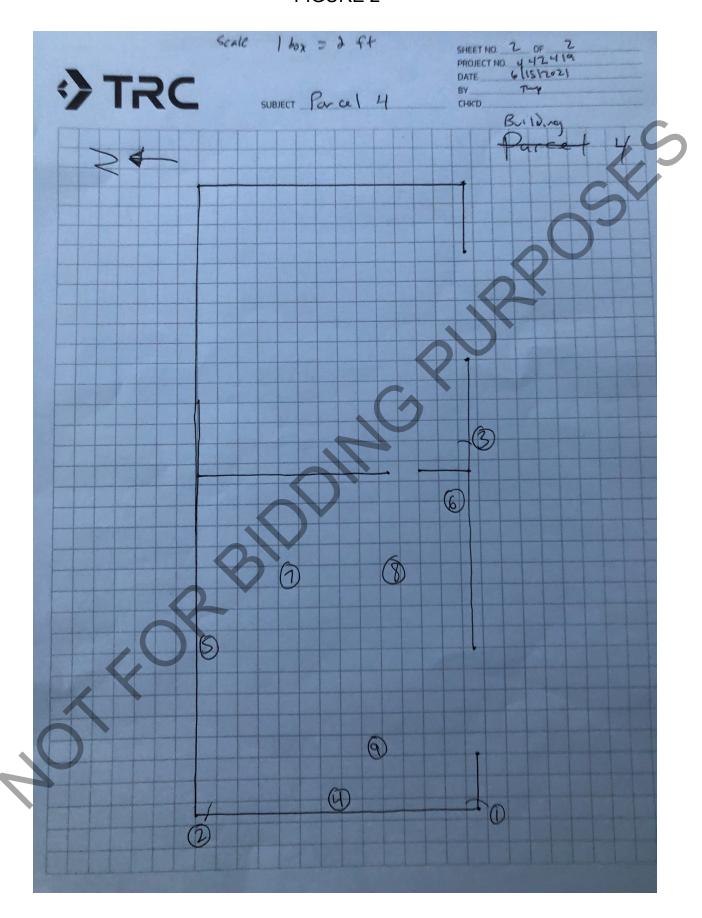


FIGURE 2





Appendix A: Photographs



Client Name: WisDOT Site Location: N1489 STH 22, Parcel 4, North Leeds, Columbia County **Project No.:** WisDOT #6020-00-20 TRC# 442419.0000

Photo No.

Date 6/15/2021

Description

1

Front of building 4



Photo No.	Date
2	6/15/2021

Description

Side of building 4





Client Name:

WisDOT

Site Location: N1489 STH 22, Parcel 4, Project No.: WisDOT #6020-00-20

Photo No.

Date 6/15/2021

Description

3

Backside of building 4



Photo No.	Date
4	6/15/2021

Description

Shingles under metal roofing on building 3 and 4, non-detect for ACM





Client Name:

WisDOT

Site Location:

N1489 STH 22, Parcel 4, North Leeds, Columbia County Project No.:

WisDOT #6020-00-20 TRC# 442419.0000

Photo No. Date 5 6/15/2021

Description

Interior of building 4



Photo No.	Date
6	6/15/2021

Description

Interior of building 4





Client Name:

WisDOT

Site Location: N1489 STH 22, Parcel 4, North Leeds, Columbia County **Project No.:** WisDOT #6020-00-20 TRC# 442419.0000

Photo No.

7

Date 6/15/2021

Description

Interior of building 4



Photo No.	Date
8	6/15/2021

Description

Interior of building 4





Client Name:

WisDOT

Site Location:

N1489 STH 22, Parcel 4, North Leeds, Columbia County Project No.:

WisDOT #6020-00-20 TRC# 442419.0000

Photo No.

' |

9

Date 6/15/2021

Description

Interior of building 4



Photo No.	Date
10	6/15/2021

Description

Drywall on interior walls of building 4, non-detect for ACM





Client Name:

WisDOT

Site Location: N1489 STH 22, Parcel 4, North Leeds, Columbia County **Project No.:** WisDOT #6020-00-20 TRC# 442419.0000

Photo No.

11

Date 6/15/2021

Description

Paper and insulation on ceiling in building 4, both non-detect for ACM



 Photo No.
 Date

 12
 6/15/2021

Description

Front of building 3





Client Name:

WisDOT

Site Location:

N1489 STH 22, Parcel 4, North Leeds, Columbia County Project No.:

WisDOT #6020-00-20 TRC# 442419.0000

Photo No.

13

Date 6/15/2021

Description

Side and front of building 3



Photo No. Date

14 6/15/2021

Description

Back and side of building 3





Client Name: WisDOT

Site Location: N1489 STH 22, Parcel 4, North Leeds, Columbia County

Project No.: WisDOT #6020-00-20 TRC# 442419.0000

Photo No.

15

Date 6/15/2021

Description Porch



Photo No.	Date
16	6/15/2021

Description

Shingles on porch roof, nondetect for ACM





Client Name:

WisDOT

Site Location:

N1489 STH 22, Parcel 4, North Leeds, Columbia County Project No.:

WisDOT #6020-00-20 TRC# 442419.0000

Photo No.

Date

17

6/15/2021

Description

No suspect material around window or door



Photo No. Date

18 6/15/2021

Description

Interior of building 3





Client Name:

WisDOT

Site Location:

N1489 STH 22, Parcel 4, North Leeds, Columbia County Project No.:

WisDOT #6020-00-20 TRC# 442419.0000

Photo No. 19

Date

6/15/2021

Description

Interior of building 3





Appendix B: Laboratory Analytical Results

Industrial Hygiene Laboratory 21 Griffin Road North Windsor, CT 06095 (860) 298-6308



CLIENT: Wisconsin Department of Transportation

Lab Log #: 0057110

Project #: 442419.0000.0000

Date Received: 06/17/2021 Date Analyzed: 06/21/2021

Site: Parcel 4, North Leeds, WI

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

Sample No.	Sample Location	Homogeneous Material Description		ther Matrix Materials	Asbestos %	Asbestos Type
P-4-1	Building 4, Roof	Black/Red shingle	30%	cellulose	ND	None
P-4-2	Building 4, Roof	Black/Red shingle	30%	cellulose	ND	None
P-4-3	Building 4, Roof	Black/Red shingle	30%	cellulose	ND	None
P-4-4	Building 4, Interior walls	White drywall	2%	cellulose	ND	None
P-4-5	Building 4, Interior walls	White drywall	2%	cellulose	ND	None
P-4-6	Building 4, Interior walls	White drywall	2%	cellulose	ND	None
P-4-7	Building 4, Ceiling	LAYER 1 Grey paper	99%	cellulose	ND	None
P-4-7	0	LAYER 2 Yellow insulation board			ND	None
P-4-8	Building 4, Ceiling	LAYER 1 Grey paper	99%	cellulose	ND	None
P-4-8		LAYER 2 Yellow insulation board			ND	None
P-4-9	Building 4, Ceiling	LAYER 1 Grey paper	99%	cellulose	ND	None
P-4-9	. 🗙	LAYER 2 Yellow insulation board			ND	None
P-4-10	Building 3, Roof	Black/Red shingle	30%	cellulose	ND	None
P-4-11	Building 3, Roof	Black/Red shingle	30%	cellulose	ND	None
P-4-12	Building 3, Roof	Black/Red shingle	30%	cellulose	ND	None
P-4-13	Building 3, Porch Roof	Black/Brown shingle	20%	fibrous glass	ND	None
P-4-14	Building 3, Porch Roof	Black/Brown shingle	20%	fibrous glass	ND	None

Industrial Hygiene Laboratory 21 Griffin Road North Windsor, CT 06095 (860) 298-6308



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

Sample No.	Sample Location	Homogeneous Material Description		her Matrix Materials	Asbestos %	Asbestos Type
P-4-15	Building 3, Porch Roof	Black/Brown shingle	20%	fibrous glass	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 the EPA's Interim Method for the Determination of Asbestos in Bulk Insulation 1982 (EPA 600/M4-82-020) Bulk Analysis Code 18/A01 and the EPA recommended Method for the Determination of Asbestos in Bulk Building Materials July 1993, R.L. Perkins and B.W. Harvey, (EPA/600/R-93/116) Bulk Analysis Code 18/A03, 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 18/A01, effective through June 30, 2021. TRC is accredited by the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC in the Industrial Hygiene Program (IHLAP) for PLM effective through October 1, 2022. 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.

Analyzed by:

Reviewed by:

Date Issued

Joel Corso, Approved Signatory

06/23/2021

							Edition: January 2020
F	U L	7					Supersede Previous Edition
21 GRIFFIN ROAD NORTH WINDSOR, CONNECTICUT 06095	ROAD NO	RTH ICUT 0	5005		ASBESTOS BULK SAMPLING CHAIN OF CUSTODY	てう	
TELEPHONE (860) 298-9692 FAX (860) 298-6380	E (860) 298 18-6380	-9695					LAB ID #. 57110
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442419				WI			TEM: 24hr 48hr 3day 5day
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Remarks:	7			2	Mars	Condition of Samples: Acceptable: Yes	O ON ON
					Comm	ments:	

EXHIBITS ID 6020-00-20 – Parcel 8

Building Removal, Fencing Removal, Grading, Backfill

Photos

Location Map

Asbestos Inspection Report

ID 6020-00-20, Parcel 8 – W6504 STH 60, Town of Leeds, Columbia County, WI

REMOVE:

BUILDING: A 1,200 SF brick, 3-stall garage with 12-foot ceiling, concrete floor, two overhead doors and two service doors. There is an office area located within the garage.

GRADING: As directed by the State Department of Transportation inspector. Reference Special Provisions – Article 2 – Item #5.

BACKFILL: Reference Subsection 204.3.1.2 of the Standard Specifications

ID 6020-00-20, Parcel 8 - W6504 STH 60, Town of Leeds, Columbia County, WI

PHOTOGRAPHS OF THE SUBJECT PROPERTY

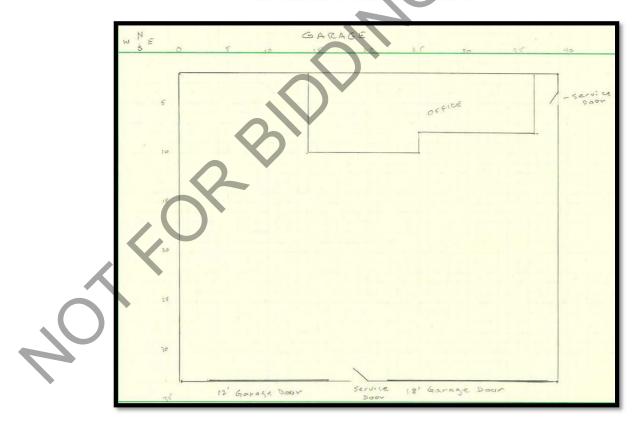


View of garage from Hwy 60 facing north



View of side of garage facing southwest

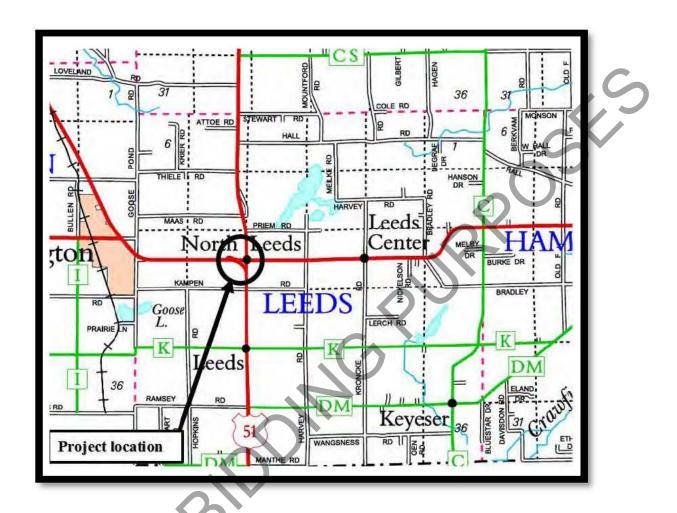
IMPROVEMENT SKETCH - GARAGE



SUBJECT AERIAL VIEW



SUBJECT LOCATION MAP





Asbestos-Containing Material and Pre-Demolition Reconnaissance

W6504 STH 60 (Parcel 8) North Leeds, Columbia County, Wisconsin

June 2021

Thomas Perkins

WDHFS Asbestos Inspector, AII-252595

WisDOT Project #6020-00-20

Prepared For:

Wisconsin Department of Transportation

Prepared By:

TRC

708 Heartland Trail, Suite 3000 Madison, Wisconsin 53717

Daniel Haak, P.E. Project Manager



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APPENDICES

Appendix A: Photographs

Appendix B: Laboratory Analytical Results



COMMONLY USED ABBREVIATIONS AND ACRONYMS

AST aboveground storage tank bgs below ground surface

BRRTS Bureau for Remediation and Redevelopment Tracking System

CERCLA Comprehensive Environmental Response, Compensation and Liability Act

CTH County Trunk Highway

CY cubic yards

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 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 sf 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

Wisconsin Department of Transportation

ACM and Pre-Demolition Reconnaissance – WisDOT Project #6020-00-20

Final June 2021



Executive Summary

The WisDOT has acquired the property at W6504 STH 60 (Parcel 8) in North Leeds, Columbia County, Wisconsin. The property contains one building that will be demolished and the site cleared.

TRC Environmental Corporation (TRC) has been contracted by the WisDOT to perform an asbestos-containing materials (ACM) delineation inspection of the property, in order to identify asbestos that must be removed prior to demolition of the building.

No ACM is present in the building.

TRC's pre-demolition reconnaissance of the property and buildings did not identify any environmental concerns such as storage tanks or other wastes.



1.0 Background

1.1 Introduction

The WisDOT has acquired the property at W6504 STH 60 (Parcel 8) in North Leeds, Columbia County, Wisconsin. The property contains one building that will be demolished and the site cleared.

TRC has been contracted by the WisDOT to perform an ACM delineation inspection of the property, in order to identify asbestos that must be removed prior to demolition of the building.

1.2 ACM Inspection

On June 15, 2021, TRC conducted an asbestos inspection of the property in order to determine the extent of ACM in the building, and to identify any ACM that would require management during demolition. This was accomplished by identifying, sampling, characterizing, quantifying, and laboratory-analyzing potential ACM.

2.0 ACM Delineation

2.1 ACM Sampling

TRC conducted an ACM survey of the building on June 15, 2021. 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 Thomas Perkins, WDHFS Asbestos Inspector #AII-252595. 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.

A total of 22 samples were collected during the June sampling event and analyzed for the presence of ACM. Materials sampled included: shingles, caulk, drywall with paper backing, wood paneling/fiberboard, carpet tile with rubber backing, and window glaze. See Appendix A for photographs and Figure 2 for sample locations.

Collected samples were analyzed by TRC Solutions, Inc. (TRC) in Windsor, Connecticut. Samples were analyzed on a 3 day turnaround basis using polarized light microscopy (PLM) with dispersion staining techniques. Once one sample of a homogeneous material tested positive for asbestos, the remaining samples of that material were not analyzed.



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). Photographs showing representative sampled materials can be found in Appendix A. TRC's laboratory analysis reports are included in Appendix B.

No ACM is present in the building.

3.0 ACM Abatement

3.1 Summary of ACM

No ACM is present in the building.

4.0 Conclusions and Recommendations

No ACM is present in the building.

TRC's pre-demolition reconnaissance of the property and building did not identify any environmental concerns such as storage tanks or other wastes.

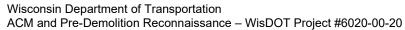


Table 1 - Asbestos Survey Log and Bulk Asbestos Analytical Results

Client: WisDOT

Name: W6504 STH 60 (Parcel 8) Location: North Leeds, Columbia County

Project ID: 6020-00-20

Project Number: 442419.0000.0000

Sample Collection Date:

June 15, 2021

Samples Collected By: Asbestos Inspector Number:

Tom Perkins AII-252595

SAMPLE NUMBER	SAMPLE LOCATION	SAMPLE DESCRIPTION	COLOR	CONDITION	ANALYTICAL METHOD AND RESULTS	FRIABLE/ NON-FRIABLE	QUANTITY
P-8-1	Roof	Shingle	Black/gray	Good	PLM, non-detect		
P-8-2	Roof	Shingle	Black/gray	Good	PLM, non-detect		0
P-8-3	Roof	Shingle	Black/gray	Good	PLM, non-detect		
P-8-4	Roof	Shingle	Black/brown	Good	PLM, non-detect		
P-8-5	Roof	Shingle	Black/brown	Good	PLM, non-detect		0
P-8-6	Roof	Shingle	Black/brown	Good	PLM, non-detect		
P-8-7	Around exterior window	Caulk	White	Good	PLM, non-detect		
P-8-8	Around exterior window	Caulk	White	Good	PLM, non-detect		0
P-8-9	Around exterior window	Caulk	White	Good	PLM, non-detect		
P-8-10	Around main entry door	Caulk	White	Good	PLM, non-detect		
P-8-11	Around main entry door	Caulk	White	Good	PLM, non-detect		0
P-8-12	Around overhead door	Caulk	Green	Good	PLM, non-detect		
P-8-13	Interior office wall	Paper backing (layer 1), drywall (layer 2)	Tan (layer 1), White (layer 2)	Good	PLM, non-detect		
P-8-14	Interior office wall	Paper backing (layer 1), drywall (layer 2)	Tan (layer 1), White (layer 2)	Good	PLM, non-detect		0
P-8-15	Interior office wall	Paper backing (layer 1), drywall (layer 2)	Tan (layer 1), White (layer 2)	Good	PLM, non-detect		
P-8-16	Interior office wall	Wood paneling/fiberboard	Brown	Good	PLM, non-detect		
P-8-17	Interior office wall	Wood paneling/fiberboard	Brown	Good	PLM, non-detect		0
P-8-18	Interior office wall	Wood paneling/fiberboard	Brown	Good	PLM, non-detect		
P-8-19	Office floor	Rubber backing (layer 1), carpet tile (layer 2)	Gray (layer 1), Brown/black/gray (layer 2)	Good	PLM, non-detect		
P-8-20	Office floor	Rubber backing (layer 1), carpet tile (layer 2)	Gray (layer 1), Brown/black/gray (layer 2)	Good	PLM, non-detect		0
P-8-21	Office floor	Rubber backing (layer 1), carpet tile (layer 2)	Gray (layer 1), Brown/black/gray (layer 2)	Good	PLM, non-detect		
P-8-22	Around main entry window	Window glaze	Yellow/colorless	Good	PLM, non-detect		0
Notes:					-		

Notes:

PLM = Polarized Light Microscopy

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

Condition Description:

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

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

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

Created By: A. Voit Checked By: D. Haak

FIGURE 1 SUBJECT AERIAL VIEW

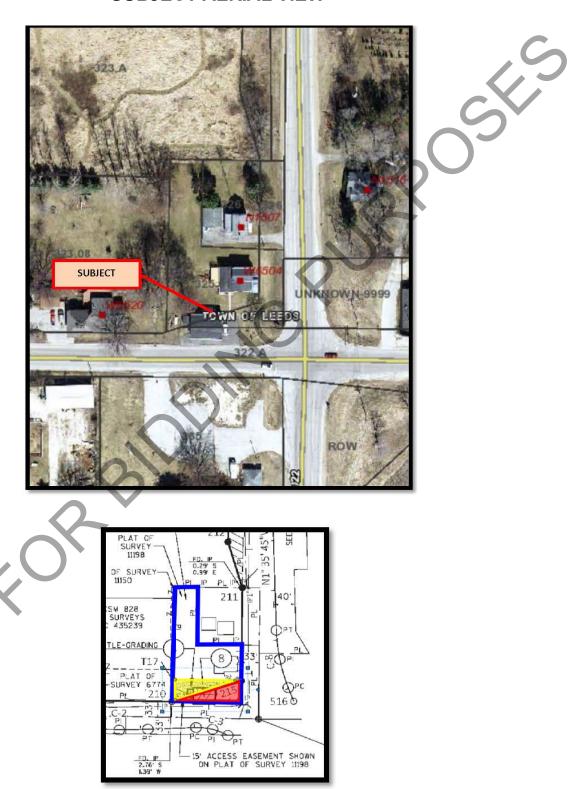


FIGURE 1

SUBJECT LOCATION MAP

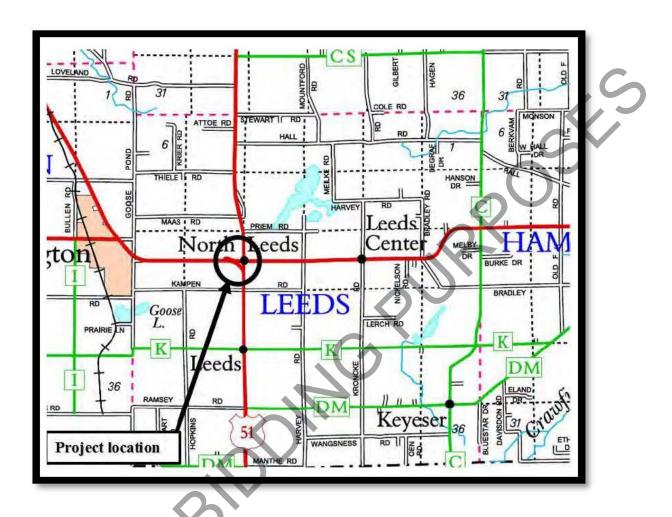
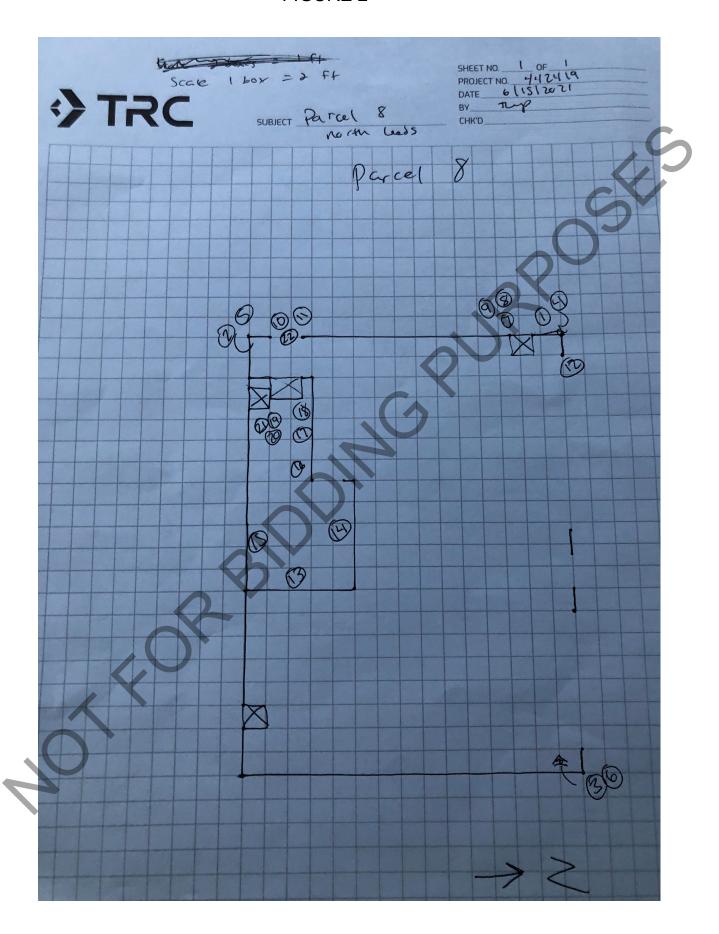


FIGURE 2





Appendix A: Photographs

Wisconsin Department of Transportation ACM and Pre-Demolition Reconnaissance – WisDOT Project #6020-00-20

Final June 2021



Client Name:

WisDOT

Site Location:

W6504 STH 60, Parcel 8, North Leeds, Columbia County

Project No.:

WisDOT #6020-00-20 TRC# 442419.0000

Photo No.

Date

6/15/2021

Description

1

Looking northeast at building



Photo No. Date

2 6/15/2021

Description

Looking west at building





Client Name:
WisDOT
Site Location:
W6504 STH 60, Parcel 8,
North Leeds, Columbia County

Photo No.
3 6/15/2021

Description

2 layers of shingles on roof, both non-detect for ACM



Project No.:

WisDOT #6020-00-20

TRC# 442419.0000

Photo No. Date
4 6/15/2021

Description

Caulk around window on exterior of building, non-detect for ACM





Client Name: WisDOT Site Location: W6504 STH 60, Parcel 8, North Leeds, Columbia County **Project No.:** WisDOT #6020-00-20 TRC# 442419.0000

Photo No.

Date 6/15/2021

Description

5

Caulk around entry door and overhead door, non-detect for ACM



Photo No.	Date
6	6/15/2021

Description

Interior of building





Client Name:

WisDOT

Site Location:

W6504 STH 60, Parcel 8, North Leeds, Columbia County

Project No.:

WisDOT #6020-00-20 TRC# 442419.0000

Photo No.

7

Date 6/15/2021

Description

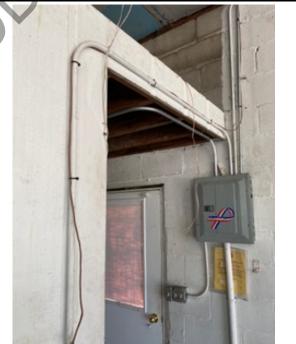
Office area inside building



Photo No.	Date
8	6/15/2021

Description

Wiring, no suspect ACM





Project No.: **Client Name:** Site Location: W6504 STH 60, Parcel 8, WisDOT #6020-00-20 **WisDOT** North Leeds, Columbia County TRC# 442419.0000 Photo No. **Date** 9 6/15/2021 Description Drywall with paper backing on interior wall, non-detect for ACM

Photo No.	Date
10	6/15/2021
Description	

DescriptionOffice area





Client Name: WisDOT Site Location: W6504 STH 60, Parcel 8, North Leeds, Columbia County **Project No.:** WisDOT #6020-00-20 TRC# 442419.0000

Photo No.

Date

11

6/15/2021

Description

Wood paneling/fiberboard in office area, non-detect for ACM



Photo No.	Date
12	6/15/2021

Description

Carpet tiles with rubber backing in office area, non-detect for ACM





Client Name:

WisDOT

Site Location:

W6504 STH 60, Parcel 8,
North Leeds, Columbia County

Project No.:

WisDOT #6020-00-20
TRC# 442419.0000

Photo No. Date
13 6/15/2021

Description
Window glaze around
window in main entry door,
non-detect for ACM





Appendix B: Laboratory Analytical Results

Wisconsin Department of Transportation ACM and Pre-Demolition Reconnaissance – WisDOT Project #6020-00-20

Industrial Hygiene Laboratory 21 Griffin Road North Windsor, CT 06095 (860) 298-6308



CLIENT: Wisconsin Department of Transportation

Lab Log #: 0057111

Project #: 442419.0000.0000

Date Received: 06/17/2021 Date Analyzed: 06/21/2021

Site: Parcel 8, North Leeds, WI

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

Sample No.	Sample Location	Homogeneous Material Description		ther Matrix Materials	Asbestos %	Asbestos Type
P-8-1	Exterior, Roof	Black/Grey shingle	20%	fibrous glass	ND	None
P-8-2	Exterior, Roof	Black/Grey shingle	20%	fibrous glass	ND	None
P-8-3	Exterior, Roof	Black/Grey shingle	20%	fibrous glass	ND	None
P-8-4	Exterior, Roof	Black/Brown shingle	30%	cellulose	ND	None
P-8-5	Exterior, Roof	Black/Brown shingle	30%	cellulose	ND	None
P-8-6	Exterior, Roof	Black/Brown shingle	30%	cellulose	ND	None
P-8-7	Exterior, Window	White window caulk			ND	None
P-8-8	Exterior, Window	White window caulk			ND	None
P-8-9	Exterior, Window	White window caulk			ND	None
P-8-10	Window/Door (Main Door)	White window/door caulk			ND	None
P-8-11	Window/Door (Main Door)	White window/door caulk			ND	None
P-8-12	Overhead Door	Green door caulk			ND	None
P-8-13	Interior Office	LAYER 1 Tan paper backing	99%	cellulose	ND	None
P-8-13		LAYER 2 White drywall	2%	cellulose	ND	None
P-8-14	Interior Office	LAYER 1 Tan paper backing	99%	cellulose	ND	None
P-8-14		LAYER 2 White drywall	2%	cellulose	ND	None

Industrial Hygiene Laboratory 21 Griffin Road North Windsor, CT 06095 (860) 298-6308



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

Sample No.	Sample Location	Homogeneous Material Description	-	ther Matrix Materials	Asbestos %	Asbestos Type
P-8-15	Interior Office	LAYER 1 Tan paper backing	99%	cellulose	ND	None
P-8-15		LAYER 2 White drywall	2%	cellulose	ND	None
P-8-16	Interior Office	Brown wood paneling/fiberboard	99%	cellulose	ND	None
P-8-17	Interior Office	Brown wood paneling/fiberboard	99%	cellulose	ND	None
P-8-18	Interior Office	Brown wood paneling/fiberboard	99%	cellulose	ND	None
P-8-19	Office Flooring	LAYER 1 Grey rubber backing		2-3	ND	None
P-8-19		LAYER 2 Brown/Black/Grey carpet tiles	99%	synthetic fiber	ND	None
P-8-20	Office Flooring	LAYER 1 Grey rubber backing	7		ND	None
P-8-20		LAYER 2 Brown/Black/Grey carpet tiles	99%	synthetic fiber	ND	None
P-8-21	Office Flooring	LAYER 1 Grey rubber backing			ND	None
P-8-21		LAYER 2 Brown/Black/Grey carpet tiles	99%	synthetic fiber	ND	None
P-8-22	Exterior Main Door Window	Yellow/Colorless window glaze			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 the EPA's Interim Method for the Determination of Asbestos in Bulk Insulation 1982 (EPA 600/M4-82-020) Bulk Analysis Code 18/A01 and the EPA recommended Method for the Determination of Asbestos in Bulk Building Materials July 1993, R.L. Perkins and B.W. Harvey, (EPA/600/R-93/116) Bulk Analysis Code 18/A03, 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 18/A01, effective through June 30, 2021. TRC is accredited by the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC in the Industrial Hygiene Program (IHLAP) for PLM effective through October 1, 2022. 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.

__ Reviewed by: Analyzed by: Kathleen Williamson, Laboratory Manager

Joel Corso, Approved Signatory

Date Issued 06/23/2021

21 GRIFFIN ROAD NORTH WINDSOR, CONNECTICUT TELEPHONE (860) 298-9692 FAX (860) 298-6380 PROJECT NUMBER 442419 SIGNATURE C	TELEPHOI SAX (860) 2 PROJECT J RELEPHOI SAMPLE SAMPLE NUMBER NUMBER SAMPLE NUMBER SAMPLE NUMBER SAMPLE NUMBER SAMPLE NUMBER SAMPLE SAMPLE SAMPLE NUMBER SAMPLE NUMBER SAMPLE SAMPLE SAMPLE SAMPLE SAMPLE SAMPLE SAMPLE NUMBER SAMPLE SAMP	Edition: January 2020	Supersede Previous Edition	21 GRIFFIN ROAD NORTH ASBESTOS BULK SAMPLING WINDSOR, CONNECTICUT 06095 CHAIN OF CUSTODY	LAB ID #. $5 \mp (1)$			INSPECTOR	Tom Perkins (AII-252595) A 16 10%) A 16 10%) A 16 10%)	NOI KEP KSE KSE KSE KSE KSE KSE KSE	SAMPLE LOCATION POINT POINT POINT POINT POINT POINT COMP COMP COMP	6/15/21 See x See log. x See log.													Da	
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EXHIBITS ID 6020-00-21 – Parcel 1

Building Removal, Asphalt Parking Lot Removal, Well and Septic Abandonment, Grading, Backfill

Photos

Location Map

Asbestos Inspection Report

REMOVE:

BUILDING: A 24'x26' 2-car garage with maintenance free siding, asphalt shingles, electricity, interior lighting, two overhead doors, two service doors, and windows.

ASPHALT PARKING LOT: There is 12,000 SF of asphalt parking lot to be removed.

WELL AND SEPTIC: The septic mound system located at the SW corner of the property and the well located at the NW corner of the property will both need to be abandoned.

GRADING: As directed by the State Department of Transportation inspector. Reference Special Provisions – Article 2 – Item #5.

BACKFILL: Reference Subsection 204.3.1.2 of the Standard Specifications

1D 6020-00-21, Parcel 1 – N1497 STH 22, Town of Leeds, Columbia County, WI

PHOTOGRAPHS OF THE SUBJECT PROPERTY





Hwy 22 driveway (facing west)

Well location (facing northwest)





Hwy 60 driveway, septic on right (facing south)

Garage (facing southwest)





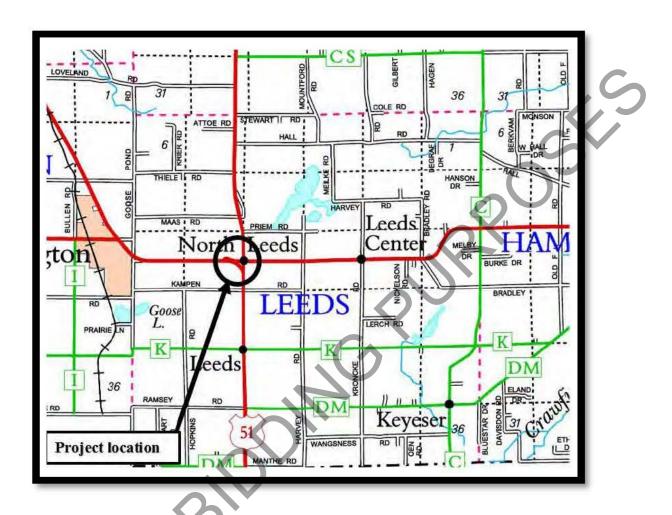
View of subject from Hwy 60/22 intersection (looking southwest)

View of asphalt area (facing east)

SUBJECT AERIAL VIEW



SUBJECT LOCATION MAP





Asbestos-Containing Material and Pre-Demolition Reconnaissance

N1497 STH 22 (Parcel 1) North Leeds, Columbia County, Wisconsin

June 2021

Thomas Perkins

WDHFS Asbestos Inspector, All-252595

WisDOT Project #6020-00-21

Prepared For:

Wisconsin Department of Transportation

Prepared By:

TRC

708 Heartland Trail, Suite 3000 Madison, Wisconsin 53717

Daniel Haak, P.E. Project Manager



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LUST leaking underground storage tank

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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 sf 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

Wisconsin Department of Transportation

Final June 2021



Executive Summary

The WisDOT has acquired the property at N1497 STH 22 (Parcel 1) in North Leeds, Columbia County, Wisconsin. The property contains a 2 car garage that will be demolished and the site cleared.

TRC Environmental Corporation (TRC) has been contracted by the WisDOT to perform an asbestos-containing materials (ACM) delineation inspection of the property, in order to identify asbestos that must be removed prior to demolition of the building.

No ACM is present in the building.

TRC's pre-demolition reconnaissance of the property and building identified various debris which may require special disposal during site clearing.



1.0 Background

1.1 Introduction

The WisDOT has acquired the property at N1497 STH 22 (Parcel 1) in North Leeds, Columbia County, Wisconsin. The property contains a 2 car garage that will be demolished and the site cleared.

TRC has been contracted by the WisDOT to perform an ACM delineation inspection of the property, in order to identify asbestos that must be removed prior to demolition of the building.

1.2 ACM Inspection

On June 15, 2021, TRC conducted an asbestos inspection of the property in order to determine the extent of ACM in the building, and to identify any ACM that would require management during demolition. This was accomplished by identifying, sampling, characterizing, quantifying, and laboratory-analyzing potential ACM.

2.0 ACM Delineation

2.1 ACM Sampling

TRC conducted an ACM survey of the building on June 15, 2021. 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 Thomas Perkins, WDHFS Asbestos Inspector #AII-252595. 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.

A total of 6 samples were collected during the June sampling event and analyzed for the presence of ACM. Materials sampled included: window sealant and shingles. See Appendix A for photographs and Figure 2 for sample locations.

Collected samples were analyzed by TRC Solutions, Inc. (TRC) in Windsor, Connecticut. Samples were analyzed on a 3 day turnaround basis using polarized light microscopy (PLM) with dispersion staining techniques. Once one sample of a homogeneous material tested positive for asbestos, the remaining samples of that material were not analyzed.



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). Photographs showing representative sampled materials can be found in Appendix A. TRC's laboratory analysis reports are included in Appendix B.

No ACM is present in the building.

3.0 ACM Abatement

3.1 Summary of ACM

No ACM is present in the building.

4.0 Conclusions and Recommendations

No ACM is present in the building.

TRC's pre-demolition reconnaissance of the property and building identified various debris which may require special disposal during site clearing.

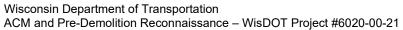


Table 1 - Asbestos Survey Log and Bulk Asbestos Analytical Results

Client: WisDOT

Name: N1497 STH 22 (Parcel 1)

Location: North Leeds, Columbia County

Project ID: 6020-00-21

Project Number: 442420.0000.0000

Sample Collection Date:

June 15, 2021

Samples Collected By:

Tom Perkins

Asbestos Inspector Number:

AII-252595

SAMPLE	SAMPLE	SAMPLE			ANALYTICAL METHOD	FRIABLE/	
NUMBER	LOCATION	DESCRIPTION	COLOR	CONDITION	AND RESULTS	NON-FRIABLE	QUANTITY
P-1-1	Around exterior window	Sealant	Black	Good	PLM, non-detect		
P-1-2	Around exterior window	Sealant	Black	Good	PLM, non-detect		0
P-1-3	Around exterior window	Sealant	Black	Good	PLM, non-detect		
P-1-4	Roof	Shingles	Black/green	Good	PLM, non-detect		
P-1-5	Roof	Shingles	Black/green	Good	PLM, non-detect		0
P-1-6	Roof	Shingles	Black/green	Good	PLM, non-detect		

Notes:

PLM = Polarized Light Microscopy

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

Condition Description:

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

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

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

Created By: A. Voit Checked By: D. Haak

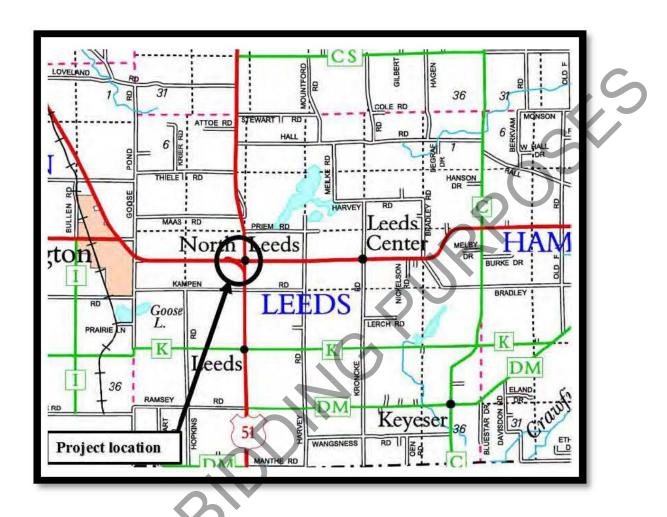
FIGURE 1

SUBJECT AERIAL VIEW



FIGURE 1

SUBJECT LOCATION MAP



Scale I box = 152

FIGURE 2

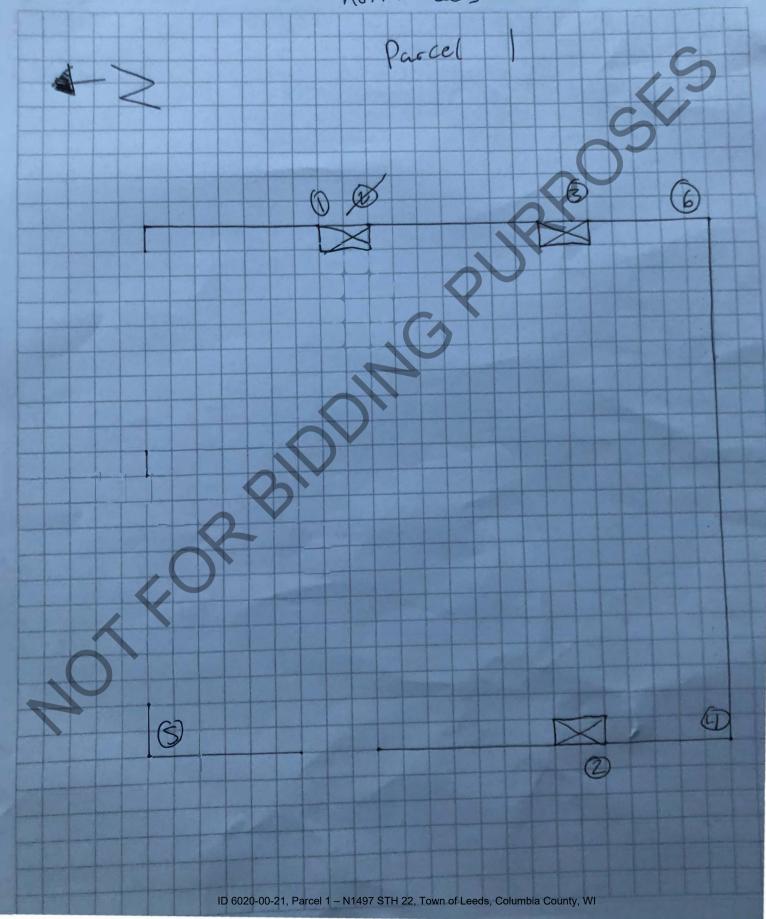
TRC

SUBJECT Parcel 1 North leeds SHEET NO. | OF |
PROJECT NO 442420

DATE 6 | 15 | 2021

BY TY

CHK'D





Appendix A: Photographs



Client Name:

WisDOT

Site Location:

N1497 STH 22, Parcel 1, North Leeds, Columbia County Project No.:

WisDOT #6020-00-21 TRC# 442420.0000

Photo No.

Date

1

6/15/2021

Description

Looking southwest at garage

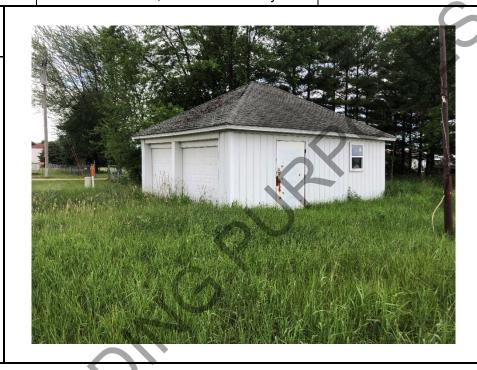


Photo No. Date

2 6/15/2021

Description

Looking northwest at garage





Client Name:

WisDOT

Site Location: N1497 STH 22, Parcel 1, Project No.:

Date

6/15/2021

North Leeds, Columbia County

WisDOT #6020-00-21 TRC# 442420.0000

3 Description

Photo No.

Looking northeast at garage



Photo No.	Date
4	6/15/2021

Description

Sealant around window on exterior of garage, nondetect for ACM





Client Name:

WisDOT

Site Location: N1497 STH 22, Parcel 1, North Leeds, Columbia County **Project No.:**WisDOT #6020-00-21
TRC# 442420.0000

Photo No.

0/45

5

6/15/2021

Date

Description

Shingles on roof, non-detect for ACM



 Photo No.
 Date

 6
 6/15/2021

Description

Interior of garage





Client Name:

WisDOT

Site Location:

N1497 STH 22, Parcel 1, North Leeds, Columbia County Project No.:

WisDOT #6020-00-21 TRC# 442420.0000

Photo No.

7

Date 6/15/2021

Description

Interior of garage



Photo No. Date 8 6/15/2021

Description

Interior of garage





Client Name:

WisDOT

Site Location: N1497 STH 22, Parcel 1, North Leeds, Columbia County **Project No.:**WisDOT #6020-00-21
TRC# 442420.0000

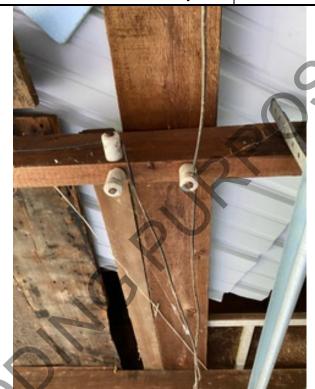
Photo No.

9

Date 6/15/2021

Description

Wiring inside garage, no suspect ACM





Appendix B: Laboratory Analytical Results

Industrial Hygiene Laboratory 21 Griffin Road North Windsor, CT 06095 (860) 298-6308



CLIENT: Wisconsin Department of Transportation

Lab Log #:

0057109

Project #:

442420.0000.0000

Date Received:

06/17/2021

Date Analyzed:

06/22/2021

Site:

Parcel 1, North Leeds, WI

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

Sample No.	Sample Location	Homogeneous Material Description		her Matrix Materials	Asbestos %	Asbestos Type
P-1-1	window, exterior	Black window sealant		2	ND	None
P-1-2	window, exterior	Black window sealant			ND	None
P-1-3	window, exterior	Black window sealant	X		ND	None
P-1-4	roof, exterior	Black/Green shingle	30%	cellulose	ND	None
P-1-5	roof, exterior	Black/Green shingle	30%	cellulose	ND	None
P-1-6	roof, exterior	Black/Green shingle	30%	cellulose	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 the EPA's Interim Method for the Determination of Asbestos in Bulk Insulation 1982 (EPA 600/M4-82-020) Bulk Analysis Code 18/A01 and the EPA recommended Method for the Determination of Asbestos in Bulk Building Materials July 1993, R.L. Perkins and B.W. Harvey, (EPA/600/R-93/116) Bulk Analysis Code 18/A03, 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 18/A01, effective through June 30, 2021. TRC is accredited by the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC in the Industrial Hygiene Program (IHLAP) for PLM effective through October 1, 2022. 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.

Welliam Reviewed by:

Date Issued

06/23/2021

Edition: January 2020	Supersede Previous Edition	ASBESTOS BULK SAMPLING CHAIN OF CUSTODY	1, North Leeds, PARAMETERS PLM: 8hr 24hr 48hr 34ov	BA (%) (%) (%) (%) (%) (%) (%) (%) (%) (%)	AMPLE LOCATION TEM NY NOB (IF > 1 & & < TOOKR93/I (IF PLM SEI TAYER POINT COI (IF PLM SEI MATERIAL MATERIAL	x See log.						Received by: (Signature) 6/17/21 Relinquished by: (Signature) Date: Received by: (Signature)	1	Condition of Samples: Acceptable: Yes No Comments:
		¥ ×	PROJECT NAME WisDOT – Parcel	INSPECTOR Tom Perkins (AII-252595)		x See log.		-				16/3	ime: (Printed)	2
		\$60			COMP ZE		1					Date:	Time:	
	-	RTH CUT 060 9692			TIME	See Log								X
	U	ROAD NOI CONNECTI E (860) 298-1 8-6380	UMBER		DATE	6/15/21						: (Signature)	0	
	F	21 GRIFFIN ROAD NORTH WINDSOR, CONNECTICUT 06095 TELEPHONE (860) 298-9692 FAX (860) 298-6380	PROJECT NUMBER 442419	SIGNATURE	FIELD SAMPLE NUMBER	P-1 – All Samples						Relinquished by: (Signature)	(Printed)	Remarks:

BID FORM INSTRUCTIONS

(Please Read Carefully)

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

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

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

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

NOT FOR BIDDING PURPOSES

BID PROPOSAL

Project I.D. 6020-00-20, Parcels 4 & 8 and 6020-00-21 Parcel 1, N1489 STH 22/W6504 STH 60/N1497 STH 22, Town of Leeds, Columbia County

Project/Parcel Number	Option A –	Option B –
	Contractor to Pay WisDOT	Contractor to Receive Payment from
	-	WisDOT
6020-00-20		
4	\$	\$
6020-00-20		
8	\$	\$
6020-00-21		
1	\$	\$
	\$	\$
		\sim
	\$	\$
		·
Option A Total:	\$	///////////////////////////////////////
	Option B Total:	\$
	T (1 D ()) 1 1 1 1 1 1 1 1 1	
	Total Bid or Combined Net Bid	\$
DI FACE NOTE A	('5 10) 1 D (D 1)	
		Check, or Postal Money Order for the
Instructions for specific informa	ubtotal column shall be attached to	tilis Bid Proposal – see Bid Fortii
mstructions for specific informa	tion.	
	•	
	()	
Firm Name	Telephone Number	with Area Code (where you can be
	reached during bus	iness hours)
		atement Contractor and will perform
the required aspestos re	movals under this contract, <u>OR</u> cor	inplete the following:
IF APPLICABLE:		
II / II I LIG/IBLE.		
will use the following License	ed Asbestos Abatement Subcont	tractor to
perform the required asbestos		
Name:		
Address:		
Addiess.		
Phone:		

PLEASE ATTACH ADDENDA HERE

