

**Asbestos Demolition Survey Report
Franklin County, Ohio
FRA-71/270-28.27/25.99A (PID:105435)
Bridge Replacement**

for

**Ohio Department of Transportation
District 6**

Prepared by:
**Jessica Deeds
TranSystems Corporation
June 29, 2021**



EXPERIENCE | Transportation

**TranSystems Corporation
400 W. Nationwide Blvd, Suite 225
Columbus, Ohio 43215
614.433.7800**

EXECUTIVE SUMMARY

The state maintained bridges (8 in total) at the Interstate 71 and Interstate 270 interchange, FRA-071/270-28.27/25.99A (PID 105435), carrying Interstate 71 and Interstate 270 is in need of rehabilitation at various locations. The project involves re-decking and complex maintenance of traffic for two ramp structures over mainline Interstate 71, including structure replacements and east to north, south to east ramp modifications. The project is located in Columbus, Franklin County, at approximately LAT: 40.110389N, LNG: -82.9877630W.

The purpose of the survey was to determine the presence, amount, location and condition of friable and non-friable asbestos-containing building materials. During the survey, all accessible areas of the bridges were inspected for suspect ACBM.

The bridge at 25.99 and 25.99A are composed of a concrete deck with concrete bridge piers. Expansion joint was observed and sampled between the bridge abutment and decking on bridge 25.99.

The bridges located at Mile Marker 28.27 and 28.31 are constructed of steel beams with concrete decking and piers, in a similar fashion to bridge 25.99A. No suspect materials were observed on either of these structures.

One Homogenous area located on a nearby bridge (25.83) was identified. Although not in this project area, a sample was collected to serve as a control sample for expansion joint in case this material was encountered during demolition of the project bridges.

No further investigation is warranted. In the event additional suspect ACBM is discovered after demolition activities have begun, the contractor should contact a certified asbestos hazard evaluation specialist to conduct bulk sampling of the suspect material and wait for analytical results prior to continuing demolition activities. A Notification of Demolition form should be completed and submitted to the Ohio Environmental Protection Agency at least ten working days prior to demolition activities. A Notification of Demolition form has been partially completed for the structures, and is included in Appendix E.

1.0 INTRODUCTION

The state maintained bridges (8 in total) at the Interstate 71 and Interstate 270 interchange, FRA-071/270-28.27/25.99A (PID 105435), carrying Interstate 71 and Interstate 270 are in need of rehabilitation at various locations. The project involves re-decking and complex maintenance of traffic for ramp structures over mainline Interstate 71, including structure replacements and east to north, south to east ramp modifications. The project is located in Columbus, Franklin County, at approximately LAT: 40.110389N, LNG: -82.9877630W. This survey conducted sampling for the 28.27, 25.99A and 28.31 bridges.

The purpose of the survey was to determine the presence, amount, location and condition of friable and non-friable asbestos-containing building materials (ACBM). The inspection included all accessible areas of the bridges. A site vicinity map and photographic log are presented in Appendix A.

1.1 Limitations of Survey

This Inspection/Sampling Report meets the requirements of Subpart M of the National Emissions Standard for Hazardous Pollutants (NESHAP).

Please note that no asbestos survey can wholly eliminate uncertainty regarding the potential presence of asbestos within a structure. TranSystems has attempted to reduce those uncertainties through the use of standard sampling and analytical procedures. The findings of the report, based on those procedures, do not guarantee that there is no other asbestos within the inspected structure.

This report has been prepared by TranSystems Corporation for the sole use of the Ohio Department of Transportation. Any use of this report or the information contained herein by persons or entities other than the Ohio Department of Transportation, will be at the sole risk and liability of such person or entity. TranSystems Corporation will not be liable for any damages resulting from such third party use.

2.0 SAMPLING AND ANALYSIS METHODOLOGY

2.1 Sampling Procedures

On June 22, 2021, TranSystems' accredited Ohio Asbestos Hazard Evaluation Specialist, Brian Metz (Certification #ES33716, expires 6/22/22) and Jessica Deeds (Certification #ES35919, expires 6/22/22) conducted an asbestos inspection for the bridges.

Materials visually determined to be suspect were sampled according to the sampling protocol. The following is a summary of the materials noted:

Thermal System Insulation

No thermal system insulation materials were noted during the inspection.

Surfacing Materials

No surfacing materials were noted during the inspection.

Miscellaneous Materials

On the bridge located at Mile Marker 25.99 and Mile Marker 25.83 expansion joint was observed between the bridge abutments and decking. No other miscellaneous materials were observed.

Sampling was conducted in accordance with OSHA 29 CFR 1910.134, 1910.1001, 1926.58 and AHERA Protocols, as follows:

- A. For each homogeneous area, a minimum of two bulk samples were randomly collected.
- B. During sample collection, the following protocols were followed:
 - 1. All non-essential personnel were restricted from the area where the sampling was performed.
 - 2. Each sample was misted prior to sampling.
 - 3. Each sample was placed in a clear plastic container, which was wet wiped, sealed and labeled. Each sample was identified with an individual sample number using a permanent marker on the sample container. The location of each sample, with its individual sample number, was recorded on the sample log (Appendix B).
- C. CHAIN-OF-CUSTODY

A chain-of-custody record accompanied all samples collected. The individually sealed and labeled samples were placed in 1-gallon zip-lock bags, which were then sealed prior to leaving the site. The double-bagged samples were then transported to the laboratory accompanied by a completed chain-of-custody record. A total of 6 bulk samples of suspect ACBM were collected. The samples were transported to SanAir Technologies Laboratory under a chain-of-custody. The chain-of-custody can be found in Appendix C.

2.2 Laboratory Analysis


All samples were relinquished to SanAir Technologies Laboratory, NVLAP accredited (600227-0) laboratory, accompanied with a chain-of-custody Record on June 24th, 2021. All samples were analyzed by Polarized Light Microscopy (PLM) according to EPA/600/R-93/116 & EPA/600/M4-82/020 methods. The laboratory separated and analyzed the sample layers as necessary. Laboratory analytical results are presented in Appendix D.

3.0 CONCLUSIONS AND RECOMMENDATIONS

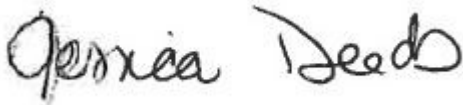
No further investigation is warranted. In the event additional suspect ACM is discovered after demolition activities have begun, the contractor should contact a certified asbestos hazard evaluation specialist to conduct bulk sampling of the suspect material and wait for analytical results prior to continuing demolition activities. A Notification of Demolition form should be completed and submitted to the Ohio Environmental Protection Agency at least ten working days prior to demolition activities. A Notification of Demolition form has been partially completed for the structures, and is included in Appendix E.

4.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

This section presents the signature of the Asbestos Hazard Evaluation Specialist responsible for the preparation of this asbestos survey.



Brian S. Metz
Asbestos Hazard Evaluation Specialist
Certification #ES33716



Jessica Deeds
Asbestos Hazard Evaluation Specialist
Certification #ES35919

APPENDICES

APPENDIX A-
**PHOTOGRAPH LOG AND
CREDENTIALS**



Photo 1:

Underside of bridge at mile marker 25.99. Concrete deck and piers.



Photo 2:

Underside of bridge at mile marker 25.99. Concrete deck and piers.

FRA-71/270-28.27/25.99A
PID: 105435
Columbus, Franklin County, Ohio

PHOTO DOCUMENTATION



Photographer:
J. Deeds

Date of Photograph:
June 22nd, 2021



Photo 3:

HA-1: Expansion joint between concrete abutment and bridge deck on bridge at mile marker 25.99



Photo 4:

Bridge 25.99A – concrete and steel bridge decking.

FRA-71/270-28.27/25.99A
PID: 105435
Columbus, Franklin County, Ohio

PHOTO DOCUMENTATION



Photographer:
J. Deeds

Date of Photograph:
June 22nd, 2021



Photo 5:
Underside of Bridge 25.99A.



Photo 6:
Concrete deck of Bridge
28.31.

FRA-71/270-28.27/25.99A
PID: 105435
Columbus, Franklin County, Ohio

PHOTO DOCUMENTATION



Photographer:
J. Deeds

Date of Photograph:
June 22nd, 2021



Photo 7:
Underside of Bridge 28.31,
concrete deck and steel
beams with concrete piers.



Photo 8:
Rocker plates on Bridge
28.31.

FRA-71/270-28.27/25.99A
PID: 105435
Columbus, Franklin County, Ohio

PHOTO DOCUMENTATION



Photographer:
J. Deeds

Date of Photograph:
June 22nd, 2021



Photo 9:

Steel beams and concrete piers on Bridge 25.83.



Photo 10:

HA-2: Expansion joint between bridge abutment and deck on Bridge 25.83, collected as a control sample.

FRA-71/270-28.27/25.99A
PID: 105435
Columbus, Franklin County, Ohio

PHOTO DOCUMENTATION



Photographer:
J. Deeds

Date of Photograph:
June 22nd, 2021

State of Ohio
Environmental Protection Agency
Asbestos Program

Asbestos Hazard Evaluation Specialist

Jessica L
Deeds



Ohio Environmental
Protection Agency

3209 Horns Mill Road
Sugar Grove OH 43155



DOB: 3/11/89

| Certification Number | Expiration Date |
|----------------------|-----------------|
| ES35919 | 6/22/21 |

Card not Valid
if Altered

State of Ohio
Environmental Protection Agency
Asbestos Program

Asbestos Hazard Evaluation Specialist

Brian S
Metz

 **Ohio**
Ohio Environmental
TranSystems
400 West Nationwide Blvd Suite 225
Columbus OH 43215



DOB: 10/15/73

Card not Valid
if Altered

Certification Number Expiration Date

ES33716

6/22/21

APPENDIX B-
SAMPLE LOG

ASBESTOS BULK INSPECTION LOG

Client: ODOT District 6
 Project: FRA-71/270-28.27/25.99A
 Address: LAT: 40.110389 ; LNG: -82.977630
 City, State: Columbus, Ohio

Date: 6/29/2021
 Collector: BSM, JLF
 Job #: P402200080
 Lab #: 600227-0

| HA | FIELD ID | SAMPLE LOCATION | SAMPLE DESCRIPTION | FR | COND | AMOUNT | RESULTS |
|----|----------|--|------------------------------|-----|------|-----------------|---------------|
| 1 | 1-1 | East side of Bridge 25.99, between abutment and deck | Expansion Joint Bridge 25.99 | Yes | Fair | 350 square feet | None Detected |
| | 1-2 | West side of Bridge 25.99, between abutment and deck | | Yes | Fair | | |
| | 1-3 | East side of Bridge 25.99, between abutment and deck | | Yes | Fair | | |
| 2 | 2-1 | East side of Bridge 25.83, between abutment and deck | Expansion Joint Bridge 25.83 | Yes | Fair | 350 square feet | None Detected |
| | 2-2 | West side of Bridge 25.83, between abutment and deck | | Yes | Fair | | |
| | 2-3 | West side of Bridge 25.83, between abutment and deck | | Yes | Fair | | |

APPENDIX C-
CHAIN OF CUSTODY



1551 Oakbridge Dr. STE B
 Powhatan, VA 23139
 804.897.1177 / 888.895.1177
 Fax 804.897.0070
 sanair.com

Asbestos
Chain of Custody
 Form I40, Rev I, 1/20/2017

SanAir ID Number
 21031516

| | | |
|--|---|---------------------------------------|
| Company: TranSystems Corporation | Project #: P402200080 | Collect by: B.Metz, J.Deeds |
| Address: 400 W Nationwide Blvd | Project Name: FRA-71-270 Bridges | Phone #: 614-433-7800 |
| City, St., Zip: Columbus, OH 43215 | Date Collected: 6/22/21 | Fax #: 614-583-3163 |
| State of Collection: OH Account#: 3782 | P.O. Number: | Email: jideeds@transystems.com |

| Bulk | | Air | | Soil | |
|-------------------------------------|--|----------------------|--|-------------------------------|---|
| ABB | PLM EPA 600/R-93/116 <input checked="" type="checkbox"/> | ABA | PCM NIOSH 7400 <input type="checkbox"/> | ABSE | PLM EPA 600/R-93/116 (Qual.) <input type="checkbox"/> |
| | Positive Stop <input type="checkbox"/> | ABA-2 | OSHA w/ TWA* <input type="checkbox"/> | Vermiculite & Soil | |
| ABEPA | PLM EPA 400 Point Count <input type="checkbox"/> | ABTEM | TEM AHERA <input type="checkbox"/> | | |
| ABB1K | PLM EPA 1000 Point Count <input type="checkbox"/> | ABATN | TEM NIOSH 7402 <input type="checkbox"/> | ABSP1 | PLM CARB 435 (LOD 0.25%) <input type="checkbox"/> |
| ABBEN | PLM EPA NOB** <input type="checkbox"/> | ABT2 | TEM Level II <input type="checkbox"/> | ABSP2 | PLM CARB 435 (LOD 0.1%) <input type="checkbox"/> |
| ABBCH | TEM Chatfield** <input type="checkbox"/> | Other: | <input type="checkbox"/> | Dust | |
| ABBTM | TEM EPA NOB** <input type="checkbox"/> | New York ELAP | | ABWA | TEM Wipe ASTM D-6480 <input type="checkbox"/> |
| ABQ | PLM Qualitative <input type="checkbox"/> | PLM NY | PLM EPA 600/M4-82-020 <input type="checkbox"/> | ABDMV | TEM Microvac ASTM D-5755 <input type="checkbox"/> |
| ** Available on 24-hr. to 5-day TAT | | | | | |
| Water | | ABEPA2 | NY ELAP 198.1 <input type="checkbox"/> | Matrix Other | |
| ABHE | EPA 100.2 <input type="checkbox"/> | ABENY | NY ELAP 198.6 PLM NOB <input type="checkbox"/> | | |
| | | ABBNY | NY ELAP 198.4 TEM NOB <input type="checkbox"/> | | |

| | | | | |
|-------------------|--|--|---------------------------------|---------------------------------|
| Turn Around Times | 3 HR (4 HR TEM) <input type="checkbox"/> | 6 HR (8HR TEM) <input type="checkbox"/> | 12 HR <input type="checkbox"/> | 24 HR <input type="checkbox"/> |
| | <input type="checkbox"/> 2 Days | <input checked="" type="checkbox"/> 3 Days | <input type="checkbox"/> 4 Days | <input type="checkbox"/> 5 Days |

Special Instructions

| Sample # | Sample Identification/Location | Volume or Area | Sample Date | Flow Rate* | Start - Stop Time* |
|----------|--------------------------------|----------------|-------------|------------|--------------------|
| HA-1-1 | Expansion joint - Bridge 25.99 | | | | |
| HA-1-2 | Expansion joint - Bridge 25.99 | | | | |
| HA-1-3 | Expansion joint - Bridge 25.99 | | | | |
| HA-2-1 | Expansion joint - Bridge 25.83 | | | | |
| HA-2-2 | Expansion joint - Bridge 25.83 | | | | |
| HA-2-3 | Expansion joint - Bridge 25.83 | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

| Relinquished by | Date | Time | Received by | Date | Time |
|-----------------|---------|------|-------------|---------|------|
| J.Deeds | 6/24/21 | | MVH | 6/25/21 | 1145 |

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST Friday will begin at 8 am Monday morning. Weekend or holiday work must be scheduled ahead of time and is charged for rush turnaround time. SanAir covers Standard Overnight FedEx shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.

APPENDIX D-
ANALYTICAL RESULTS



The Identification Specialists

Analysis Report
prepared for
TranSystems Corporation

Report Date: 6/25/2021

Project Name: FRA-71-270 Bridges

Project #: P402200080

SanAir ID#: 21031516



NVLAP LAB CODE 600227-0

11709 Chesterdale Road | Cincinnati, Ohio 45246
888.895.1177 | 513.438.6006 | IAQ@SanAir.com | SanAir.com



SanAir ID Number
21031516
FINAL REPORT
6/25/2021 6:09:40 PM

Name: TranSystems Corporation
Address: 400 W Nationwide Blvd
225
Columbus, OH 43215
Phone: 614-433-7800

Project Number: P402200080
P.O. Number:
Project Name: FRA-71-270 Bridges
Collected Date: 6/22/2021
Received Date: 6/25/2021 11:45:00 AM

Dear Brian Metz,

We at SanAir would like to thank you for the work you recently submitted. The 6 sample(s) were received on Friday, June 25, 2021 via FedEx. The final report(s) is enclosed for the following sample(s): HA-1-1, HA-1-2, HA-1-3, HA-2-1, HA-2-2, HA-2-3.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

A handwritten signature in black ink, appearing to read "Matt Daigneault", with a stylized flourish at the end.

Matthew Daigneault
Asbestos Laboratory Manager
SanAir Technologies Laboratory

Final Report Includes:

- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

Sample conditions:

- 6 samples in Good condition.



SanAir ID Number
21031516
 FINAL REPORT
 6/25/2021 6:09:40 PM

Name: TranSystems Corporation
Address: 400 W Nationwide Blvd
 225
 Columbus, OH 43215
Phone: 614-433-7800

Project Number: P402200080
P.O. Number:
Project Name: FRA-71-270 Bridges
Collected Date: 6/22/2021
Received Date: 6/25/2021 11:45:00 AM

Analyst: Leitholf, Andrew

Asbestos Bulk PLM EPA 600/R-93/116

| SanAir ID / Description | Stereoscopic | Components | | Asbestos Fibers |
|---|-----------------------------------|----------------------------------|---------------|-----------------|
| | Appearance | % Fibrous | % Non-fibrous | |
| HA-1-1 / 21031516-001 Expansion Joint - Bridge 25.99 | Brown Fibrous Homogeneous | 85% Cellulose | 15% Other | None Detected |
| HA-1-2 / 21031516-002 Expansion Joint - Bridge 25.99 | Brown Fibrous Homogeneous | 85% Cellulose | 15% Other | None Detected |
| HA-1-3 / 21031516-003 Expansion Joint - Bridge 25.99 | Brown Fibrous Homogeneous | 85% Cellulose | 15% Other | None Detected |
| HA-2-1 / 21031516-004 Expansion Joint - Bridge 25.83 | Brown Fibrous Homogeneous | 85% Cellulose | 15% Other | None Detected |
| HA-2-2 / 21031516-005 Expansion Joint - Bridge 25.83 | Brown Fibrous Homogeneous | 85% Cellulose | 15% Other | None Detected |
| HA-2-3 / 21031516-006 Expansion Joint - Bridge 25.83 | Brown Fibrous Heterogeneous | 85% Cellulose 2% Wollastonite | 13% Other | None Detected |

Analyst: *Andrew Leitholf*

Approved Signatory: *Jonathan Wilson*

Analysis Date: 6/25/2021

Date: 6/25/2021

Disclaimer

The final report cannot be reproduced, except in full, without written authorization from SanAir. Fibers smaller than 5 microns cannot be seen with this method due to scope limitations. The accuracy of the results is dependent upon the client's sampling procedure and information provided to the laboratory by the client. SanAir assumes no responsibility for the sampling procedure and will provide evaluation reports based solely on the sample and information provided by the client. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Samples are held for a period of 60 days.

For NY state samples, method EPA 600/M4-82-020 is performed.

Polarized- light microscopy is not consistently reliable in detecting asbestos in floor covering and similar non-friable organically bound materials. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.

Asbestos Certifications NVLAP lab code 600227-0
Rhode Island Certification Number: PLM00144

APPENDIX E-
OEPA NOTIFICATION OF DEMOLITION FORM



Notification of Demolition and Renovation/Abatement

Section 1: General Information

Division of Air Pollution Control

Work on projects cannot begin until 10 working days after a COMPLETE original notification form, **including payment**, is submitted to Ohio EPA. Instructions and a worksheet for fee calculation are available at epa.ohio.gov/asbestos. This form can be completed, and payment made, at ebiz.epa.ohio.gov. Questions? asbestos@epa.ohio.gov or (614) 466-0061.

| | | | | |
|-------------------|-----------------|-----------------|---------------|---|
| Ohio EPA Use Only | Notification #: | Postmarked: / / | Received: / / | <input type="checkbox"/> Hand-Delivered |
|-------------------|-----------------|-----------------|---------------|---|

1) Notification Information (Check all that apply)

| | | | | | | |
|---|--|---------------------------------------|------------------------------------|---------------------------------|---------------------------------------|---------------------------------|
| <input checked="" type="checkbox"/> Original | <input type="checkbox"/> Revision # (count): | <input type="checkbox"/> Installation | <input type="checkbox"/> Emergency | <input type="checkbox"/> Annual | <input type="checkbox"/> Cancellation | Project County: Franklin |
| <input type="checkbox"/> NESHAP Residential Exemption | | | | | | |

2) Owner, Asbestos Abatement Contractor, Billing and Fire Department Information

Revised?

| | | |
|--|--|----------------------|
| Owner | | |
| Name: Ohio Department of Transportation- District 6 | Is this a company? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | |
| Address: 400 East William Street | Contact Person: | |
| City: Delaware | State: Ohio | Zip: 43015 - |
| Email: | Phone: (740 833 - 8000 | Fax: (- |
| Asbestos Abatement Contractor (if applicable) | | |
| Name: | License #: AC | Expiration Date: / / |
| Address: | Contact Person: | |
| City: | State: | Zip: - |
| Email: | Phone: () - | Fax: () - |
| Billing Contact (Entity paying for original notification) | | |
| Is this contact associated with the <input type="checkbox"/> Owner, <input type="checkbox"/> Asbestos Abatement Contractor, or <input type="checkbox"/> Demolition Contractor (if not installation)? | | |
| Address: | Contact Person: | |
| City: | State: | Zip: - |
| Email: | Phone: () - | Fax: () - |
| Fire Department (if applicable) | | |
| Name: | Contact Person: | |
| Address: | Contact Person: | |
| City: | State: | Zip: - |
| Email: | Phone: () - | Fax: () - |

3) Ohio Asbestos Hazard Evaluation Specialist and Evaluation Procedure

Revised?

| | | |
|---|---------------------------|-----------------------------|
| Evaluation Specialist: Jessica Deeds | Certification #: ES 35919 | Expiration Date: 06/22/2021 |
| Procedure, including analytical methods, employed to detect the presence of and to estimate the quantity of regulated asbestos-containing material (RACM) and Category I and Category II non-friable asbestos-containing material: <input checked="" type="checkbox"/> PLM <input type="checkbox"/> Point Count <input type="checkbox"/> TEM <input type="checkbox"/> Other Method (Explain Below): | | |

4) Procedures to be followed should unexpected RACM be discovered (check all that apply)

Revised?

| | | | |
|--|---|---|---|
| <input checked="" type="checkbox"/> Stop work and keep wet | <input checked="" type="checkbox"/> Evacuate area | <input type="checkbox"/> Demarcate area | <input checked="" type="checkbox"/> Contact licensed abatement contractor |
| <input type="checkbox"/> Contact district office/local air authority | | | |
| <input type="checkbox"/> Other (Explain): | | | |

5) Planned Demolition (check all that apply)

Revised?

| |
|---|
| Describe demolition work to be performed and method(s) to be employed, including demolition techniques to be used: <input type="checkbox"/> Implosion <input type="checkbox"/> Fire Training <input type="checkbox"/> Wet Methods <input type="checkbox"/> Manual Demolition <input checked="" type="checkbox"/> Mechanical Demolition <input type="checkbox"/> Other (Explain): |
| Description of affected facility components (include attachment if necessary): |

Notification of Demolition and Renovation/Abatement

Section 1: General Information

Continued

Mail completed form and payment to:
Ohio EPA, DAPC – Asbestos
P.O. Box 1049, Columbus, OH 43216-1049

6) Asbestos Description and Engineering Controls (if asbestos is being abated) Revised?

For the material listed in each project, describe the type(s) of ACM to be abated, engineering controls and work practices to be used to minimize emissions and ensure proper waste handling:

| | | | | | |
|---------------------------|---|---|--|---------------------------------|---------------------------------|
| Type of ACM to be abated: | <input type="checkbox"/> Surfacing | <input type="checkbox"/> Mechanical | <input checked="" type="checkbox"/> Other Duct wrap, duct board, transite siding | | |
| Engineering Controls: | <input checked="" type="checkbox"/> Wet Methods | <input checked="" type="checkbox"/> Glove Bag | <input type="checkbox"/> NPE | <input type="checkbox"/> AFD | <input type="checkbox"/> Other: |
| Work Practices: | <input type="checkbox"/> Intact Removal | <input checked="" type="checkbox"/> Manual | <input type="checkbox"/> Mechanical | <input type="checkbox"/> Other: | |

7) Asbestos Waste Transporter (if applicable) Revised?

| | | | |
|--------------------------------------|--------------|-----------------|--|
| Transporter #1 Name: | | | |
| Address: | | Contact Person: | |
| City: | State: | Zip: - | |
| Email: | Phone: () - | Fax: () - | |
| Transporter #2 Name (if applicable): | | | |
| Address: | | Contact Person: | |
| City: | State: | Zip: - | |
| Email: | Phone: () - | Fax: () - | |

8) Asbestos Waste Disposal Site (if applicable) Revised?

| | | | |
|----------|--------------|-----------------|--|
| Name: | | | |
| Address: | | Contact Person: | |
| City: | State: | Zip: - | |
| Email: | Phone: () - | Fax: () - | |

9) Emergency Demolition (complete if you checked "Emergency" above and "Demolition" for any project) Revised?

A copy of the issued order, including the following information, **must be attached** to this notification.

| | |
|------------------------------------|--|
| Government Official Issuing Order: | Title: |
| Agency: | Authority of Order (Citation of Code): |
| Date of Order: / / | Demolition Date: / / |

10) Emergency Renovation/Abatement (complete if you checked "Emergency" above and "Renovation/Abatement" for any project) Revised?

| | |
|--|--|
| Date of Emergency: / / | Time of Emergency: : <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. |
| Description of Sudden, Unexpected Event: | |
| Explanation of how the event caused unsafe conditions or equipment damage: | |

11) Attestation Revised?

In accordance with Ohio Administrative Code rule 3745-20-03(A)(4)(p), I certify that at least one person trained as required by paragraph (B) of rule 3745-20-04 of the Administrative Code will supervise the stripping and removal described by this notification. I acknowledge that the submission of false or misleading statements is prohibited by law and I certify that facts contained in this notification are true, accurate, and complete.

| | |
|---------------|-----------|
| Signature: | Date: / / |
| Name: | Title: |
| Organization: | |



Notification of Demolition and Renovation/Abatement

Section 2: Project Address Specific Information

Division of Air Pollution Control

Please complete Section 2 for the address included with this notification. If the project is an "Installation" per OAC 3745-20, complete a separate Section 2 page for each address associated with this notification.

| | |
|-------------------|---------------------|
| Ohio EPA Use Only | Project ID #: _____ |
|-------------------|---------------------|

A. Facility Description Revised?

| | | | |
|--|--------------------------|---------------------------|--|
| Building Name (if applicable): Bridges at I-71/270 Interchange | | Site Location (specific): | |
| Address: LAT: 40.110389 , LNG: -82.977630 | | | |
| City: Columbus | State: OH | Zip: 43215 - | |
| Building Size (square feet): | No. of Floors: | Age: | |
| Present Use: Miscellaneous | Prior Use: Miscellaneous | | |

B. Type of Operation (check all that apply) Revised?

| | |
|--|---|
| <input checked="" type="checkbox"/> Demolition | <input checked="" type="checkbox"/> Renovation/Abatement – Type: <input type="checkbox"/> Removal <input type="checkbox"/> Repair <input type="checkbox"/> Encapsulation <input type="checkbox"/> Enclosure |
|--|---|

C. Asbestos Present (check one) Revised?

| | | | |
|------------------------------|--|--|--------------------|
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | <input type="checkbox"/> No, previously abated | Year Abated: _____ |
|------------------------------|--|--|--------------------|

D. Approximate Amount of Asbestos-Containing Materials (complete table below and Section 1 #6 if asbestos is present) Revised?

| | Material to be Removed | | | | Material NOT to be Removed | |
|--|------------------------|--|-------------|--|----------------------------|--|
| | RACM | Non-friable Asbestos-Containing Material | | Non-friable Asbestos-Containing Material | | |
| | | Category I | Category II | Category I | Category II | |
| Pipes (linear feet) | | | | | | |
| Surface area on other facility components (ft ²) | | | | | | |
| Volume if length or area cannot be measured (ft ³) | | | | | | |

E. Asbestos Abatement Schedule and Abatement Specialist (original notification is required 10 working days prior to the start of work) Revised?

| | | | | | | | |
|----------------------------------|--------|---------|---------------------|----------|--------|----------------------|--------|
| Setup Date: / / | | | Abatement Date: / / | | | Complete Date: / / | |
| (Shift 1) Time start/end on site | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday |
| Abatement Specialist Name: | | | Certification #: AS | | | Expiration Date: / / | |
| (Shift 2) Time start/end on site | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday |
| Abatement Specialist Name: | | | Certification #: AS | | | Expiration Date: / / | |

F. Demolition Contractor (if applicable) Revised?

| | | | |
|----------|--------------|-----------------|--|
| Name: | | | |
| Address: | | Contact Person: | |
| City: | State: | Zip: - | |
| Email: | Phone: () - | Fax: () - | |

G. Demolition Schedule (original notification is required 10 working days prior to the start of work) Revised?

| | |
|-----------------|--------------------|
| Start Date: / / | Complete Date: / / |
|-----------------|--------------------|

H. Project Hold Revised?

| | |
|--|--|
| Asbestos Abatement Offsite/On Hold as of Date: / / | Asbestos Abatement On Site/Off Hold, Work Resume Date: / / |
| Demolition Offsite/On Hold as of Date: / / | Demolition On Site/Off Hold, Work Resume Date: / / |