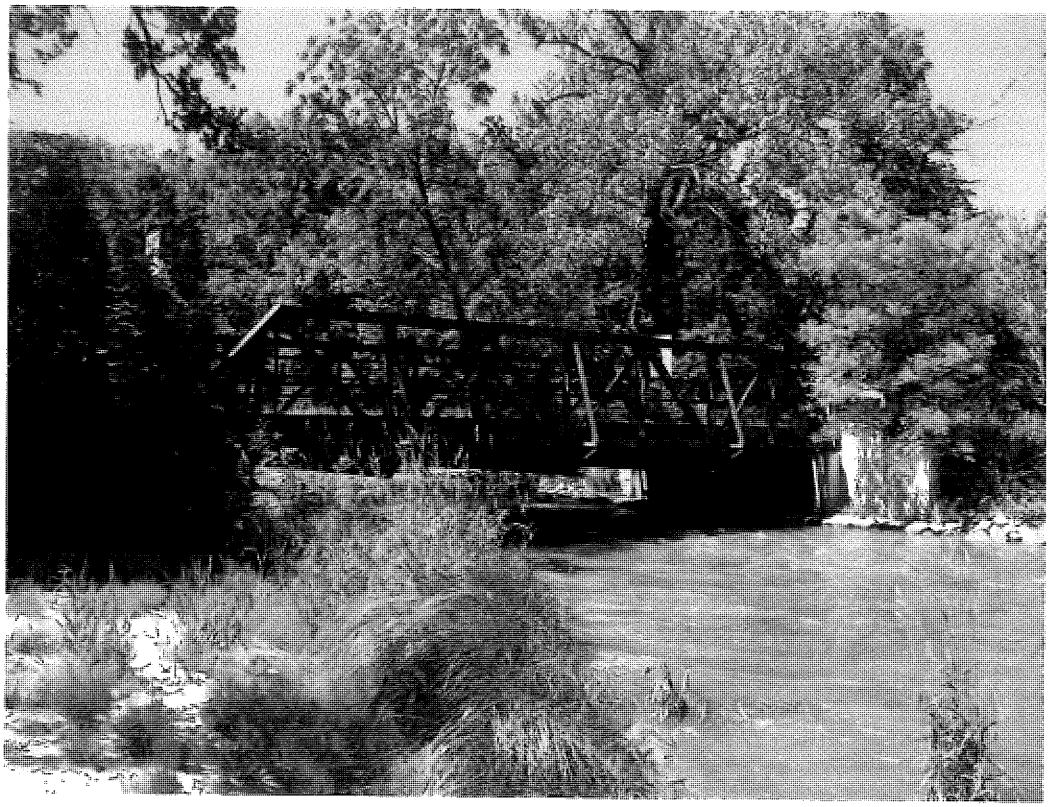
ASBESTOS & REGULATED WASTE ASSESSMENT REPORT

BRIDGE# R0122
LYND TOWNSHIP
LYON COUNTY, MN



Prepared for:

Lyon County Highway Department
Suhail Kanwar, P.E., County Engineer

September 22, 2011

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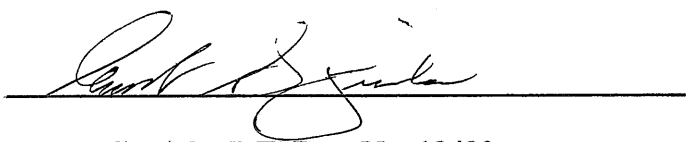
Site Specifics & Certifications

Bridge No.:	**R0122**
Location:	**On CR 83 over Redwood River, 0.8 Mi. Southwest of Lynd in Lynd Township, Lyon County, Minnesota; Sec 32, T111N, R42W.**
Type of Structure:	**Bridge # R0122 is a 50.3' x 15.8', single span, steel Warren low truss bridge built in 1925.**
Railing:	**Steel angle iron affixed to truss members.**
Decking:	**Timber.**
Superstructure:	**Timber deck on steel stringers with bituminous wearing surface and no membrane present per MN/DOT Structure Inventory Report dated 05/10/2011, and site inspection 06/15/2011.**
Substructure:	**C-I-P concrete abutments on footing pile. See MN/DOT Structure Inventory Report dated 05/10/2011 and Site Photographs Appendix II.**
Current Owner:	**Lyon County.**
Disposition of Structure:	**Demolition**
Licensure:	**MDH Certified Asbestos Inspector, Ernest G. Fiala, P.E. Conducted this Inspection (See Appendix IV).**
Certification:	**The undersigned certifies that this asbestos inspection was performed on June 15, 2011, in compliance with MN Rules 4620.3460.**

This report was compiled under my direct supervision.
I have reviewed the report's contents and find it to meet MN/DOT requirements as described in the "Asbestos & Regulated Waste Manual for Structure Demolition or Relocations for Construction Projects."



Ernest G. Fiala, P.E. Reg. No. 18480
MDH Asbestos Inspector #AI10135

Summary of all Asbestos & Regulated Waste & Actions Required for this Demolition

Based on a field inspection, the following conclusions are summarized for Asbestos & Regulated Waste Assessment. Applicable items listed below should be removed and/or stabilized prior to demolition of Bridge # R0122.

2.1 Asbestos Summary

No asbestos or asbestos containing materials were found on structure.

2.2 Lead Summary

Sample LP-1 was taken from the truss member at lower chord gusset plate. NE corner of bridge and indicated a lead concentration of 8.3%.

Sample LP-2 was taken from the bridge rail on upstream side, North end of bridge and indicated a lead concentration of 0.070%.

Sample LP-3 was taken from the truss member at the lower chord gusset plate, SW corner of bridge and indicated a lead concentration of 0.049%.

Sample LP-4 was taken from the downstream facia beam at the South end of bridge and indicated a lead concentration of 0.33%.

Pictures of all sample locations are included in Appendix I.

2.3 Regulated Waste Summary

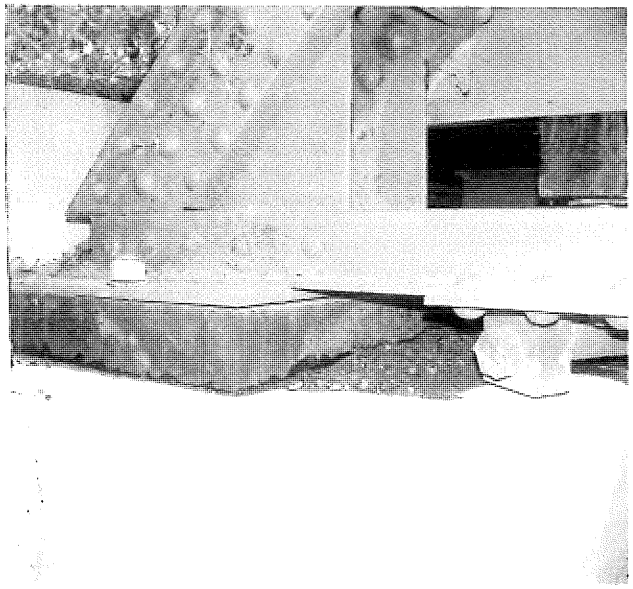
The following Regulated Waste was observed on or in the vicinity of the bridge.

- **2.3.1 Mercury – None**
- **2.3.2 PCBs – None**
- **2.3.3 CFCs – None**
- **2.3.4 Treated wood –None**
- **2.3.5 Household Hazardous Waste - None.**
- **2.3.6 White Goods - None.**
- **2.3.7 Solid Waste - None.**
- **2.3.8 There is a possible utility in a conduit on the upstream side of bridge. Type and owner unknown. Conduit appears to be steel pipe.**
- **2.3.9 There is a stand pipe on the West R/W line approximately 100' North of the bridge. Function and owner unknown.**

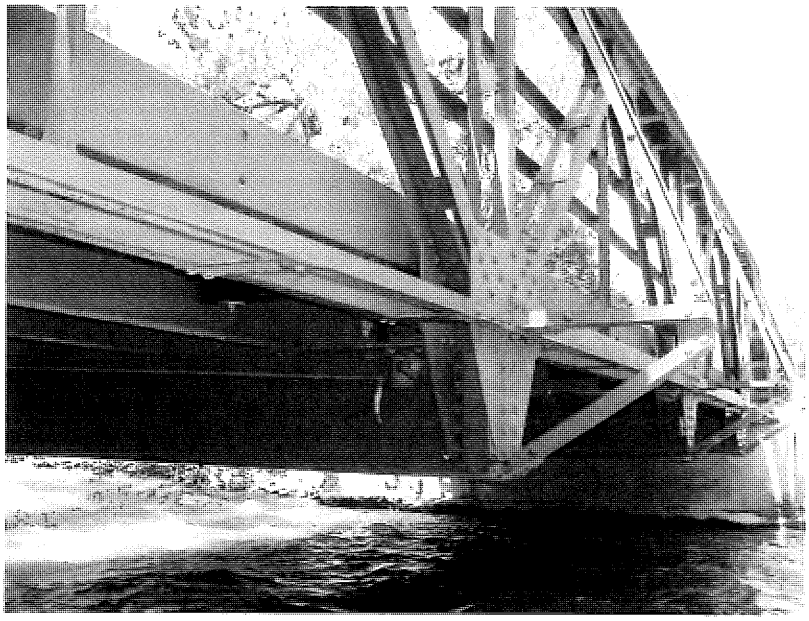
Appendix I
Sample Location Photographs

Sample LP-1. Lead paint sample from truss member at lower chord gusset plate. NE corner of bridge.

Sample LP-2. Lead paint sample from bridge rail on upstream side, North end of bridge.



Sample LP-3. Lead paint sample from truss member at lower chord gusset plate. SW corner of bridge.



Sample LP-4. Lead paint sample from downstream facia beam at South end of structure.

Appendix II
Site Location Photographs

South approach to bridge looking North.

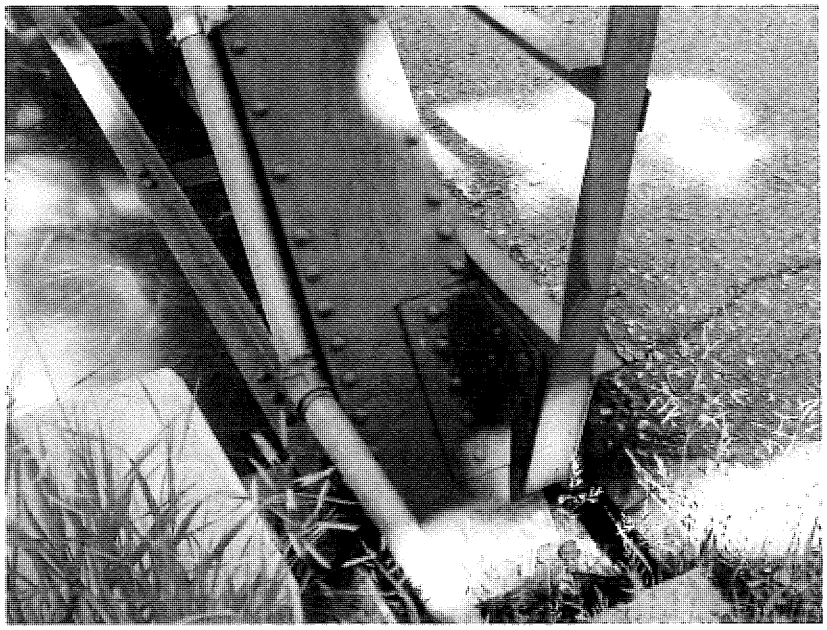
North approach to bridge looking South.

West side of bridge.

East side of bridge.

C-I-P concrete abutment at South end of bridge.

Under side of deck showing timber deck on steel stringers.



Possible utilities in conduit on upstream side of bridge. Owner unknown.

Conduit on upstream side of bridge.

Stand pipe installation on West R/W line approximately 100' North of bridge. Owner and function unknown.

Appendix III
MN/DOT Structure Inventory and Bridge Inspection Reports

Mn/DOT Structure Inventory Report

Bridge ID: R0122 CR 83 over REDWOOD RIVER Date: 05/10/2011

+ GENERAL +	
Agency Br. No.	S1
District	8 Maint. Area
County	42 - LYON
City	
Township	LYND
Desc. Loc.	0.8 MI SW OF LYND
Sect., Twp., Range	32 - 111N - 42W
Latitude	44d 22m 19.80s
Longitude	95d 55m 22.18s
Custodian	COUNTY
Owner	COUNTY
Inspection By	LYON COUNTY
BMU Agreement	
Year Built	1925
Year Fed Rehab	
Year Remodeled	1986
Temp	
Plan Avail.	NO PLAN

+ STRUCTURE +	
Service On	HIGHWAY
Service Under	STREAM
Main Span Type	STEEL LOW TRUSS
Main Span Detail	WARREN W/VERT
Appr. Span Type	
Appr. Span Detail	
Skew	
Culvert Type	
Barrel Length	
Number of Spans	
MAIN: 1	APPR: 0 TOTAL: 1
Main Span Length	47.5 ft
Structure Length	50.3 ft
Deck Width	15.8 ft
Deck Material	TIMBER
Wear Surf Type	BITUMINOUS
Wear Surf Install Year	
Wear Course/Fill Depth	0.08 ft
Deck Membrane	NONE
Deck Protect.	N/A
Deck Install Year	
Structure Area	795 sq ft
Roadway Area	797 sq ft
Sidewalk Width - L/R	
Curb Height - L/R	
Rail Codes - L/R	02 02

+ ROADWAY +	
Bridge Match ID (TIS)	1
Roadway O/U Key	1-ON
Route Sys/Nbr	CNTY 83
Roadway Name or Description	
CR 83	
Roadway Function	MAINLINE
Roadway Type	1 LN;2 WAY
Control Section (TH Only)	
Ref. Point (TH Only)	
Date Opened to Traffic	
Detour Length	2 mi.
Lanes	1 Lane ON Bridge
ADT (YEAR)	40 (2005)
HCADT	
Functional Class.	RURAL LOCAL

+ RDWY DIMENSIONS +		
If Divided	NB-EB	SB-WB
Roadway Width	15.8 ft	
Vertical Clearance		
Max. Vert. Clear.		
Horizontal Clear.		
Lateral Clr. - Lt/Rt		
Appr. Surface Width	28.0 ft	
Roadway Width	15.8 ft	
Median Width		

+ MISC. BRIDGE DATA +	
Structure Flared	NO
Parallel Structure	NONE
Field Conn. ID	RIVETED
Cantilever ID	
Foundations	
Abut.	CONC - FTG PILE
Pier	N/A
Historic Status	NOT ELIGIBLE
On - Off System	OFF

+ PAINT +	
Year Painted	1986 Pct. Unsound 5 %
Painted Area	
Primer Type	LEAD, IRON OXIDE
Finish Type	VINYL

+ BRIDGE SIGNS +	
Posted Load	VEHICLE & SEMI
Traffic	NOT REQUIRED
Horizontal	OBJECT MARKERS
Vertical	NOT APPLICABLE

+ INSPECTION +	
Deficient Status	ADEQ
Sufficiency Rating	55.6
Last Inspection Date	11-02-2010
Inspection Frequency	12
Inspector Name	LYON
Structure	P-LOAD POSTED

+ NBI CONDITION RATINGS +	
Deck	8
Superstructure	6
Substructure	8
Channel	8
Culvert	N

+ NBI APPRAISAL RATINGS +	
Structure Evaluation	4
Deck Geometry	8
Underclearances	N
Waterway Adequacy	8
Approach Alignment	8

+ SAFETY FEATURES +	
Bridge Railing	0-SUBSTANDARD
GR Transition	N-NOT REQUIRED
Appr. Guardrail	N-NOT REQUIRED
GR Termini	N-NOT REQUIRED

+ IN DEPTH INSP. +	
Frac. Critical	Y 24 mo 09/2010
Underwater	
Pinned Asbly.	
Spec. Feat.	

+ WATERWAY +	
Drainage Area	
Waterway Opening	500 sq ft
Navigation Control	NO PRMT REQD
Pier Protection	NOT APPL
Nav. Vert./Horz. Clr.	
Nav. Vert. Lift Bridge Clear.	
MN Scour Code	G-FND UNKN;EVAL
Scour Evaluation Year	

+ CAPACITY RATINGS +	
Design Load	UNKN
Operating Rating	HS 15.40
Inventory Rating	HS 9.20
Posting	VEH: 24 SEMI: 40 DBL: 40
Rating Date	01-11-2008
Mn/DOT Permit Codes	
A: N	B: N C: N

V2008

05/10/2011

Mn/DOT BRIDGE INSPECTION REPORT

Inspected by: LYON COUNTY

BRIDGE R0122 CR 83 OVER REDWOOD RIVER **INSP. DATE: 11-02-2010**

County: LYON
City:
Township: LYND
Section: 32 Township: 111N Range: 42W
Span Type: STEEL LOW TRUSS
NBI Deck: 8 Super: 6 Sub: 8 Chan: 8 Culv: N

Location: 0.8 MI SW OF LYND
Route: CNTY 83 Ref. Pt.: 000+00.910
Control Section: Maint. Area:
Local Agency Bridge Nbr: S1

Length: 50.3 ft
Deck Width: 15.8 ft
Rdwy. Area / Pct. Unsnd: 797 sq ft
Paint Area/ Pct. Unsnd: 5 %
Culvert N/A

Open, Posted, Closed: LOAD POSTED Postings: 24 - 40 - 40
Appraisal Ratings - Approach: 8 Waterway: 8 MN Scour Code: G-FND UNKN;EVAL Def. Stat: ADEQ Suff. Rate: 55.6
Required Bridge Signs - Load Posting: VEHICLE & SEMI Traffic: NOT REQUIRED
Horizontal: OBJECT MARKERS Vertical: NOT APPLICABLE

STRUCTURE UNIT: 0

ELEM NBR	ELEMENT NAME	ENV	INSP. DATE	QUANTITY	QTY CS 1	QTY CS 2	QTY CS 3	QTY CS 4	QTY CS 5
32	TIMBER DECK-BIT O/L	1	11-02-2010	797 SF	797	0	0	0	N/A
	Notes:								
407	BITUMINOUS APPROACH	1	11-02-2010	2 EA	0	2	0	0	N/A
	Notes: 2010 2" settlement east side and 3" settlement west side								
334	METAL RAIL-COATED	2	11-02-2010	98 LF	0	92	6	0	0
			11-05-2009	98 LF	98	0	0	0	0
	Notes: 2010 minor rust = condition 2 The NW and NE corners have impact damage = condition 3								
113	PAINT STEEL STRINGER	1	11-02-2010	299 LF	0	0	299	0	0
			11-05-2009	299 LF	0	0	299	0	0
	Notes: 2010 Bottom flange of stringers have extensive corrosion								
121	P/STL THRU TRUSS/BOT	1	11-02-2010	98 LF	0	0	88	10	0
			11-05-2009	98 LF	0	98	0	0	0
	Notes: 2002 scatterd rust Impact damage has caused the bottom chord to be bent upward 3" from L6-L8 north. At panel L4 north 2 rivets are broken and the batten plate is bent down								
126	P/STL THRU TRUSS/TOP	1	11-02-2010	98 LF	0	98	0	0	0
			11-05-2009	98 LF	0	98	0	0	0
	Notes: 2010 minor corrosion								
152	PAINT STL FLOORBEAM	1	11-02-2010	52 LF	0	0	52	0	0
			11-05-2009	52 LF	0	52	0	0	0
	Notes: 2010 bottom of flanges have corrosion								
423	GUSSET PLATE (PAINT)	1	11-02-2010	18 EA	0	18	0	0	0
	Notes: 2010 Minor surface erosion								
380	SECONDARY ELEMENTS	1	11-02-2010	1 EA	0	1	0	0	N/A
	Notes: 2010 Cross bracing in bays 2 3 are bent								
310	ELASTOMERIC BEARING	2	11-02-2010	4 EA	4	0	0	N/A	N/A
			11-05-2009	4 EA	4	0	0	N/A	N/A
	Notes: < none >								
215	CONCRETE ABUTMENT	2	11-02-2010	33 LF	33	0	0	0	N/A
			11-05-2009	33 LF	33	0	0	0	N/A
	Notes: < none >								

05/10/2011

Mn/DOT BRIDGE INSPECTION REPORT

Inspected by: LYON COUNTY

BRIDGE R0122 CR 83 OVER REDWOOD RIVER **INSP. DATE: 11-02-2010**

STRUCTURE UNIT: 0

ELEM NBR	ELEMENT NAME	ENV	INSP. DATE	QUANTITY	QTY CS 1	QTY CS 2	QTY CS 3	QTY CS 4	QTY CS 5
387	CONCRETE WINGWALL	2	11-02-2010	4 EA	4	0	0	0	N/A
			11-05-2009	4 EA	4	0	0	0	N/A
	Notes: < none >								
357	PACK RUST	1	11-02-2010	1 EA	0	1	0	0	N/A
	Notes: 2010 Minor scalloping of top cord due to pack rust								
361	SCOUR	2	11-02-2010	1 EA	1	0	0	N/A	N/A
			11-05-2009	1 EA	1	0	0	N/A	N/A
	Notes: G - Foundation unknown. Evaluation and/or screening required.								
362	TRAFFIC IMPACT	1	11-02-2010	1 EA	0	1	0	N/A	N/A
	Notes: 2010 impact damage has occurred lower chord truss (north)								
964	CRITICAL FINDING	2	11-02-2010	1 EA	1	0	N/A	N/A	N/A
			11-05-2009	1 EA	1	0	N/A	N/A	N/A
	Notes: DO NOT DELETE THIS CRITICAL FINDING SMART FLAG.								
966	FRACTURE CRITICAL	2	11-02-2010	1 EA	0	1	0	N/A	N/A
			11-05-2009	1 EA	1	0	0	N/A	N/A
	Notes: Do Not Remove. See in-depth report for location of F/C members. 2010 lower chord has impact damage								
981	SIGNING	1	11-02-2010	1 EA	0	0	1	0	0
			11-05-2009	1 EA	0	0	1	0	0
	Notes: NEEDS END MARKERS								
985	SLOPES	2	11-02-2010	1 EA	1	0	0	N/A	N/A
			11-05-2009	1 EA	1	0	0	N/A	N/A
	Notes: NEW SLOPE PROTECTION 2001								
967	GUSSET DISTORTION	1	11-02-2010	1 EA	0	1	0	0	N/A
	Notes: 2010 plate distortion of up to 1/8" due to pack rust								

General Notes: 1993 - Bridge washed down river in 93 flood - no bridge at this location. 1994 - REPLACED WITH NEW BRIDGE
1997 needs endmarkers
SMJ
2002smj 2003 smj & ckm 2005 smj 2007smj 2008smj 2009smj

Inspector's Signature

Reviewer's Signature / Date

Appendix IV
Laboratory Analysis Reports

EMSL Analytical, Inc.
14376 23rd Avenue North, Minneapolis, Mn 55447
Phone: (763) 449-1933 Fax: (763) 449-4324 Email: minneapolislab@emsl.com

Attn: **Denice Cliff**
Institute For Environmental Assessment
9201 West Broadway
Suite 600
Brooklyn Park, MN 55445
Fax: (763) 315-7920 Phone: (763) 315-7900
Project: **1667-1112052, Lyon County Bridge #R0122, Ernest Fiala**

Customer ID: IFEA50
Customer PO:
Received: 06/29/11 11:20 AM
EMSL Order: 351103755

EMSL Proj:

Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B*/7000B)

Lab ID:	Analyzed	RDL	Lead Concentration	Notes
0001	6/29/2011	0.010 % wt	8.3 % wt	Site: Truss mem @ lower chrod Gusset, NE Cor
Client Sample LP-1				Collected: 6/28/2011
0002	6/29/2011	0.010 % wt	0.070 % wt	Site: Rail on upstream side N. end
Client Sample LP-2				Collected: 6/28/2011
0003	6/29/2011	0.016 % wt	0.049 % wt	Site: Truss mem. @ lower chord Gusset SW Corner
Client Sample LP-3				Collected: 6/28/2011
0004	6/29/2011	0.077 % wt	0.33 % wt	Site: Downstream facia beam S. end
Client Sample LP-4				Collected: 6/28/2011

Initial report from 06/29/2011 16:28:25

Rachel Travis, Laboratory Manager
or other approved signatory

Reporting limit is 0.01 % wt. The QC data associated with these results included in this report meet the method QC requirements, unless specifically indicated otherwise. Unless noted, results in this report are not blank corrected. EMSL bears no responsibility for sample collection activities. Samples received in good condition unless otherwise noted. * slight modifications to methods applied.
Samples analyzed by EMSL Analytical, Inc. Minneapolis, Mn AIHA-LAP, LLC ELLAP 163162

Test Report PB w/RDL-7.21.0 Printed: 6/29/2011 4:28:25 PM

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Appendix V
Chain of custody Documents

June 27, 2011

Denice Cliff
Institute for Environment Assessment, Inc.
9201 West Broadway, Suite 600
Brooklyn Park, MN 55445

Re: Testing for the presence of lead in paint; Samples LP-1 thru LP-4.
Lyon County Bridge # R0122.

Dear Ms. Cliff:

Enclosed are four samples, LP-1 thru LP-4 which are to be tested for the presence of lead. All samples are in zip lock bags and labeled with sample numbers, dates of sampling, and project identification. Please forward the test results and required chain of custody forms to:

Ernest G. Fiala, PE
118 W. 3rd St.
Redwood Falls, MN 56283

ernie.fiala@gmail.com

507-637-2492
507-430-3600 Cell

Lyon County intends to demolish this structure as soon as possible and has requested a rush on the testing if at all possible. Please advise by E-mail above if this is possible. All fees incurred should be billed to the above. Should you have any questions or require additional information, please contact me at any of the above.

Sincerely,

Ernest G. Fiala, PE

Cc: File
Enclosures

IEA
9201 West Broadway North, Suite 600
Brooklyn Park, MN 55445
(763) 315-7900
1-800-233-9513

3755

CHAIN OF CUSTODY

2532

Page ___ of ___

Client # 11667	Project # 1112052	Building Name: Lyon County Bridge # R0122	Shaded Areas are for Laboratory Use Only!
Client: Ernest Fiala		Project Name: Lead Samples	
Address		Contact Person	Contact Person Phone
		Other Information	

Verbal results to: Denice	Phone, Fax No. or E-Mail	TAT (circle) (6 hr) 1d 2d 3d 4d Specify
Verbal results relayed to	Verbal results relayed by	Date / Time

Analysis location: ○ On Site ○ Lab ○ Regional Office ⊗ Other EMSL

Sample #	Work Area or Phase #	Comments / Location	Sample type or Material code	Volume	Matrix type: Air	Bulk	Dust	Analysis requested: PCM	PLM	TEM	Other	Filter type: MCE	.8 um	.45 um
LP-1		Truss mem @ lower chord Gusset	NE Cor.		○	⊗	○	○	○	○	lead	○	○	○
LP-2		Rail on upstream side N. end			○	⊗	○	○	○	○	lead	○	○	○
LP-3		Truss mem. @ lower chord Gusset	SW Corner		○	⊗	○	○	○	○	lead	○	○	○
LP-4		Downstream facia beam S. end			○	⊗	○	○	○	○	lead	○	○	○

The MN Department of Health Alternative Indoor Air Standard for this project is: ______ F/CC. Batch Number: Samples Acceptable? ○ Yes ○ No

	Date	Time		Date	Time		Date	Time		Date	Time
Sampled by: Client			Delivered by			Received by lab: a Schall UPS	6/29	11:20	Entered by		
Received by: Denice Cliff	6/28/11		Delivered by			Analysis by			Delivered by		

Appendix VI
Laboratory Accreditations

AIHA
Laboratory Accreditation Programs, LLC

AIHA Laboratory Accreditation Programs, LLC
SCOPE OF ACCREDITATION

EMSL Analytical, Inc.
14375 23rd Avenue North, Minneapolis, MN 55447

Laboratory ID: 163162
Issue Date: 02/01/2011

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or revocation. A complete listing of currently accredited Environmental Lead laboratories is available on the AIHA-LAP, LLC website at: http://www.aihaaccreditedlabs.org

The EPA recognizes the AIHA-LAP, LLC ELLAP program as meeting the requirements of the National Lead Laboratory Accreditation Program (NLLAP) established under Title X of the Residential Lead-Based Paint Hazard Reduction Act of 1992 and includes paint, soil and dust wipe analysis. Air analysis is not included as part of the NLLAP.

Environmental Lead Laboratory Accreditation Program (ELLAP)

Initial Accreditation Date: 09/01/2010

Field of Testing (FoT)	Method	Method Description *(for internal methods only)*
Airborne Dust	NIOSH 7082	
Paint	EPA SW-846 7000B	
	EPA SW-846 3050B	
Settled Dust by Wipe	EPA SW-846 7000B	
	EPA SW-846 3050B	
Soil	EPA SW-846 7000B	
	EPA SW-846 3050B	

The laboratory participates in the following AIHA-LAP, LLC-approved proficiency testing programs:

- √ Paint
- √ Soil
- √ Settled Dust by Wipe
- √ Airborne Dust

Effective: 4/24/09
Scope_ELLAP_R4
Page 1 of 1

AIHA

Laboratory Accreditation Programs, LLC

AIHA Laboratory Accreditation Programs, LLC

acknowledges that

EMSL Analytical, Inc.

14375 23rd Avenue North, Minneapolis, MN 55447

Laboratory ID: 163162

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC accreditation to the ISO/IEC 17025:2005 international standard, *General Requirements for the Competence of Testing and Calibration Laboratories* in the following:

LABORATORY ACCREDITATION PROGRAMS

☐	**INDUSTRIAL HYGIENE**	Accreditation Expires:
✓	**ENVIRONMENTAL LEAD**	Accreditation Expires: 03/01/2013
✓	**ENVIRONMENTAL MICROBIOLOGY**	Accreditation Expires: 03/01/2013
☐	**FOOD**	Accreditation Expires:

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached **Scope of Accreditation**. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025:2005 and AIHA-LAP, LLC requirements. This certificate is not valid without the attached **Scope of Accreditation**. Please review the AIHA-LAP, LLC website (www.aihaaccreditedlabs.org) for the most current Scope.

Christine Powell

Chairperson, Analytical Accreditation Board

Cheryl O. Morton

Director, AIHA Laboratory Accreditation Programs, LLC

Revision 10: 01/13/2011

Date Issued: 02/01/2011

Appendix VII
Inspector's Licensure and Certification

Certificate No: 5LM10071018IR *Expiration Date: October 7, 2011*

This is to certify that
Ernest G. Fiala
has attended and successfully completed an
ASBESTOS INSPECTOR
REFRESHER TRAINING COURSE
permitted by
the State of Minnesota under Minnesota Rules 4620.3702 to 4620.3722
and meets the requirements of
Section 206 of Title II of the Toxic Substances Control Act (TSCA)
conducted by
Lake States Environmental, Ltd.
in
White Bear Lake, MN on October 7, 2010
Examination Date: October 7, 2010

Lake States Environmental, Ltd
P. O. Box 645, Rice Lake, WI 54868
(800) 254-9811

John R Tripp
Training Instructor

MDH ASBESTOS INSPECTOR

Certified by:
State of Minnesota
Department of Health
Expires: 10/07/2011
Ernest G Fiala
118 W 3rd St
Redwood Falls, MN 56283

Director, Env. Health Div. No. AI10135 Issued: 11/03/2010

Appendix VIII

Minnesota Pollution Control Agency

Minnesota Pollution Control Agency Notification of Intent to Perform a Bridge Demolition for Mn/DOT Operations.

Type of Notification: | | Original | | Amended | | Project Cancellation
Notification must be postmarked or received ten (10) WORKING days before demolition begins.

Minnesota Department of Transportation

Demolition Contractor:

Name:_____
Address:_____
_____
City, State, Zip:_____
Contact Person:_____
Phone Number(s):_____

Bridge Owner:

Name:_____
Address:_____
_____
City, State, Zip:_____
Contact person:_____
Phone Number(s):_____

Bridge Information:

Bridge Name:_____
Mile Point/Trunk Highway:_____
Miles and direction (N,E,W,S) From Nearest Town:_____
_____
County:_____
Project Engineer Phone Number(s):_____
Age of Brdg. (years):_____ Size of Brdg. (sq. ft.):_____
Type of Bridge:_____

Suspect Materials to be checked for asbestos: pipes, asphalt underlay, spray-on and joint compounds.

Dates when demolition will Begin _____ & End _____

Both Beginning and Ending dates should be amended in writing as necessary to reflect current project dates.

There is no Asbestos Containing Material (ACM) present in the structure to be demolished

1. Company and/or individual that conducted the bridge inspection or record review, certification#, and the procedure used to determine the presence or absence of ACM (including analytic method): *Prior to demolition all bridges must be inspected by an MDH certified asbestos inspector.* _____
_____

2. Description of planned demolition and the specific method(s) that will be used:_____
_____

Demolition Material will be recycled on site or a metal scrap recycler, Material not recycled will be sent to:

3. Demolition Waste Transporter(s) Information:

Transporter Name:_____
Transporter Contact:_____
Transporter Address:_____
City, State, Zip:_____
Phone Number:_____

4. Demolition Waste Disposal Information:

Landfill Name:_____
Owner/Operator:_____
Address/Location:_____
City, State, Zip:_____
Phone Number:_____

5. I certify that the above information is correct and I am a bonafide representative of the demolition contractor or bridge owner and have authority to enter into agreements for my employer. In event that unexpected asbestos containing material is found, the material will be removed by a MDH certified asbestos abatement contractor.

Signature of Contractor, Owner Agent_____ **Date**_____

Send to: Minnesota Pollution Control Agency Regional Environmental Management Division 520 Lafayette Road North St. Paul, MN 55155-4194	For questions call: 651-296-6300 1-800-657-3864 FAX: 651-215-1593

PCB Removal Information *Polychlorinated Biphenyls (PCBs) will be removed from the bridge prior to demolition.*
Mercury Removal Information *Material containing mercury will be removed from the bridge prior to demolition.*

[Notification of Intent to Perform a Demolition form () Revised 08 04 CC: Mark Vogel, OES, MS 620

Appendix IX
Notification Form on Transfer of Bridge Steel

NOTIFICATION FORM ON DISPOSAL OF BRIDGE STEEL

The Contractor is required to provide certain information on disposal of bridge steel which has been painted with lead-based paint. By signing this document, the Contractor certifies that information supplied by the Contractor is correct and that the Contractor is familiar with proper handling and disposal of materials with lead-based paint. This information must be furnished to the Project Engineer a minimum of 30 days prior to removal of the bridge steel from the project site. Any change in method or location of disposal would require resubmittal and a 30 day notice.

Mn/DOT Project No._____ **Bridge No.**_____

Description of Bridge Steel_____

Paint System is Mn/DOT Spec. _____ . _____
(Primer) **(Top Coat)**

Project Engineer: _____

Contractor/Subcontractor: _____
(Name, mailing address, telephone no.)

_____

I _____ certify that the following information is correct:
(print name of authorized representative)

The above bridge steel will be disposed of by the following method(s): _____
(list name,

_____
address and telephone no. of recipient, estimated delivery date, and intended use.)

_____

_____

I also certify that _____ is familiar with
(Contractor/Subcontractor name)
the requirements in OSHA 29 CFR 1926.62 relating to lead, precautions to be taken when working with lead, and proper handling and disposal of materials with lead-based paint systems and that _____ has been notified of the presence of lead-based paint.
(name of recipient)

_____ _____
(signature) **(date)**

Received by Project Engineer/Inspector: _____ _____
(date) **(signature)**

cc: Project File
Office of Environmental Services

Appendix X
Notification Form on Ownership Transfer of Treated Wood

1 of 2 pages

NOTIFICATION FORM ON OWNERSHIP TRANSFER OF TREATED WOOD

The prospective buyer identified below has expressed interest in obtaining treated wood from Mn/DOT for reuse/recycling. Treated wood can include, but is not limited to: copper chromium arsenic (CCA), ammoniacal copper quat (ACQ), copper azole, ammoniacal copper citrate, creosote, and pentachlorophenol (PCP or penta). By signing this document, the buyer certifies that he or she is familiar with proper handling and disposal of this material. The buyer must complete this form to Mn/DOT's satisfaction prior to removal of any treated wood. Any change in the method or location of re-use of the materials would require re-submittal and approval.

Source of treated wood:_____

Mn/DOT Contract:_____

Buyer:_____
(name, company, mailing address, telephone number)

_____

I_____ certify that the following information is correct:
(Print name of authorized buyer)

The above treated wood will be reused in the following manner:_____

_____

_____

I also certify that _____ is familiar with Local, State and
(buyer name)
Federal requirements, including the Minnesota Pollution Control Agency fact sheet "Treated Wood: Use, Disposal and Alternatives for Businesses", regarding proper handling and disposal of treated wood and the buyer has been notified of this.

_____ _____
(buyers signature) (date)

Received by Mn/DOT representative:_____
(print name)

_____ _____
(signature) (date)

cc: District File
Office of Environmental Services (Mail stop 620)

OWNERSHIP TRANSFER

DESCRIPTION	QUANTITY	DATE TRANSFERRED	COMMENTS