Northwood Lead-based Paint Management

The University of Michigan is required to provide information (electronic or written form) about lead based paint, provided by the United States Environmental Protection Agency (EPA), to contract holders of Northwood Community Apartments. When you sign your contract or pick up your keys, you also sign a disclosure statement acknowledging that you accept receiving documents via the Web site links provided for the EPA material and summaries. We want to give you this additional and specific information related to University Housing to augment the government-provided materials.

U-M Surveys

The University has implemented a comprehensive program to address lead-based paint in Housing. As early as 1994, general surveys of University Housing apartments were completed by an independent environmental consulting firm. The repair of replacement of lead-based paint building components was completed where indicated.

In 2001, another round of lead inspections was initiated, following new regulatory guidelines issued by the EPA and the State of Michigan. The inspections were conducted by a state-licensed lead inspector/risk assessor in accordance with specific inspection criteria outlined in the regulations. University Housing will use the summary report and data for future lead management.

In July 2005, University of Michigan Family Housing was renamed Northwood Community Apartments. At that time the South portion of Northwood II (economy one bedroom apartments) became part of Northwood III. This change did not affect the testing data and statistical analysis performed. U-M Procedures for Lead Abatement Maintenance and service staff continue to be trained on the hazards of lead-based paint and on federal and state requirements for working with it. A lead abatement firm has been retained to ensure immediate access to qualified specialists as needed.

The following four methods are currently used for treating a lead-based paint hazard in University of Michigan Housing:

1. **Encapsulation** - Sealing the lead-based paint by applying a special liquid coating over it.
2. **Enclosure** - Resurfacing or covering the surface of the lead-based paint from the surface.
3. **Removal** - Using solvents or other means to remove the lead-based paint from the surface.
4. **Replacement** - Removing and replacing the component that has the lead-based paint.

The particular method used in each case is determined by the state-licensed lead risk assessor and the lead abatement contractor in accordance with federal and state regulations.

University Housing has decided not to remove all lead-based paint because of the relatively low risk hazard associated with properly managing the material in place. University Housing has opted for a containment approach (encapsulation and enclosure) rather than a removal approach. This containment approach is consistent with the federal and state regulations which are based on the federal government's evaluation of nationwide studies and research indicating that lead exposure is not a problem in well-maintained residences.

Resident Responsibility

University Housing does not permit residents to remodel or renovate any University Housing property without prior approval. Failure to abide by the contract and cooperate with University Housing in related public health programs constitutes a breach of the contract.

UM Contact Information

You can get more information about preventing lead poisoning from the University's Office of Occupational Safety and Environmental Health (OSEH). Qualified staff members are available at 734.763.5641 or 734.647.1142 to discuss concerns and answer questions.

University of Michigan Department of Occupational Safety & Environmental Health (OSEH)

1239 Kipke Drive
Ann Arbor, MI 48109
P: 734.647.1142

Additional information about lead-based paint and children is available from:

Michigan Department of Community Health

866.691.5323 (toll-free hotline)
www.Michigan.gov/leadsafe

National Lead Information Center

800.424.LEAD (free information for the public, including information on contract holder rights.)
www.epa.gov/lead/pubs/nlic.html

If you believe or suspect that there is a lead-based paint hazard in your apartment or building (e.g., if you see peeling or damaged paint where the paint is separating from the building material), **call 76.FIXIT (763.4948) immediately.**

University of Michigan
Northwood I Interior: Component Type Report
2010 Revision

Component Description	Total Number Tested	Positives		Negatives		Final Classification
		Number	Percent	Number	Percent	
Plaster Ceiling	153	0	0	153	100	Negative
Plaster Wall	614	0	0	614	100	Negative
Cinderblock Wall	42	0	0	42	100	Negative
Wood Window Casing	**261**	**37**	**14**	**224**	**86**	**Positive**
Wood Window Panel (Upper/Lower)	**137**	**63**	**46**	**74**	**54**	**Positive**
Wood Door Casing	**142**	**99**	**70**	**43**	**30**	**Positive**
Wood Door	60	0	0	60	100	Negative
Wood Exterior Door	**43**	**10**	**23**	**33**	**77**	**Positive**
Wood Door Header	**28**	**23**	**82**	**5**	**18**	**Positive**
Wood Wall Baseboard	59	0	0	59	100	Negative
Wood Closet Casing	**79**	**37**	**47**	**42**	**53**	**Positive**
Wood Closet Door	41	0	0	41	100	Negative
Wood Closet Shelf	**79**	**5**	**6**	**74**	**94**	**Positive**
Metal Closet Bar	**39**	**0**	**0**	**39**	**100**	**Assume Positive**
Wood Cabinet Door	74	0	0	74	100	Negative
Wood Cabinet Drawer	40	0	0	40	100	Negative
Wood Cabinet Shelf	40	0	0	40	100	Negative
Metal Ceiling Light Fixture	**17**	**0**	**0**	**17**	**100**	**Assume Positive**
Wood Ceiling Light Fixture	**10**	**0**	**0**	**10**	**100**	**Assume Positive**
Metal Wall Radiator	139	0	0	139	100	Negative
Metal Wall Register	**2**	**0**	**0**	**2**	**100**	**Assume Positive**
Metal Wall Vent	**30**	**0**	**0**	**30**	**100**	**Assume Positive**
Wood Stair Rail	**13**	**0**	**0**	**13**	**100**	**Negative***
Wood Stair Stringer	**9**	**2**	**22**	**7**	**78**	**Positive**

* This component type does not exist within the complex often enough to achieve statistical relevance, therefore, all component types known to exist were tested

University of Michigan

Northwood I Interior Common Area: Component Type Report

2010 Revision

Component Description	Total Number Tested	Positives		Negatives		Final Classification
		Number	Percent	Number	Percent	
Wood Wall Baseboard	1	0	0	1	100	Negative
Metal Door Casing	1	0	0	1	100	Negative
Wood Door Casing	5	0	0	5	100	Negative
Wood Door Casing	5	0	0	5	100	Negative
Drywall Ceiling	8	0	0	8	100	Negative
Metal Door	1	0	0	1	100	Negative
Wood Door	9	0	0	9	100	Negative
Wood Cabinet Door	6	0	0	6	100	Negative
Metal Cabinet Door	1	0	0	1	100	Negative
Wood Cabinet Drawer	1	0	0	1	100	Negative
Wood Door Casing	**5**	**2**	**40**	**3**	**60**	**Positive**
Wood Stairs Rail	1	0	0	1	100	Negative
Metal Wall Register	3	0	0	3	100	Negative
Drywall Ceiling Register	1	0	0	1	100	Negative
Wood Strairs Riser	1	0	0	1	100	Negative
Drywall Shelf	1	0	0	1	100	Negative
Metal Cabinet Shelf	1	0	0	1	100	Negative
Wood Cabinet Shelf	4	0	0	4	100	Negative
Wood Wall Shelf	1	0	0	1	100	Negative
Wood Window Casing	**9**	**5**	**56**	**4**	**44**	**Positive**
Wood Stairs Stringer	1	0	0	1	100	Negative
Cinderblock Wall	2	0	0	2	100	Negative
Drywall Wall	26	0	0	26	100	Negative
Metal Wall	2	0	0	2	100	Negative
Wood Wall	**1**	**1**	**100**	**0**	**0**	**Positive**
Wood Wall	1	0	0	1	100	Negative

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Northwood I Exterior: Component Type Report

2010 Revision

Component Description	Total Number Tested	Positives		Negatives		Final Classification
		Number	Percent	Number	Percent	
Metal Baluster	4	0	0	4	100	Assume Positive
Wood Baluster	1	0	0	1	100	Assume Positive
Metal Bldg Light	6	0	0	6	100	Assume Positive
Metal Door	1	0	0	1	100	Assume Positive
Wood Door	11	5	45	6	55	Positive
Metal Dwn Spout	6	0	0	6	100	Assume Positive
Wood Fence	2	0	0	2	100	Assume Positive
Metal Ovr Hang	4	0	0	4	100	Assume Positive
Metal Rail	9	0	0	9	100	Assume Positive
Wood Rail	1	0	0	1	100	Assume Positive
Metal Scrn Door	4	0	0	4	100	Assume Positive
Metal Vent	6	1	17	5	83	Positive
Metal Wall	6	4	67	2	33	Positive
Metal Win Casing	6	6	100	0	0	Positive

University of Michigan

Northwood I Exterior Common Area: Component Type Report

2010 Revision

Structure	Description	Color	Total Number Tested	Positives		Negatives		Final Classification
				Number	Percent	Number	Percent	
Balance Beam	Metal Bar	Purple	1	0	0	1	100	Negative
	Metal Beam	Purple	1	0	0	1	100	Negative
Bench	Wood Back	Brown	2	0	0	2	100	Negative
Bike Rack	Metal Bar	Black	52	0	0	52	100	Negative
Fence	Metal Bar	Grey	9	0	0	9	100	Negative
	Metal Pole	Black	1	0	0	1	100	Negative
	Metal Pole	Grey	17	0	0	17	100	Negative
Horizontal Bars	Metal Bar	Purple	1	0	0	1	100	Negative
Mailbox	Metal Leg	Brown	7	0	0	7	100	Negative
	Metal Leg	Silver	1	0	0	1	100	Negative
	Metal Outer	Brown	5	0	0	5	100	Negative
	Metal Outer	Grey	1	0	0	1	100	Negative
	Wood Outer	Brown	2	0	0	2	100	Negative
Monkey Bars - Removed	Metal Bar	Blue	26	0	0	26	100	Negative
	Metal Pole	Blue	10	0	0	10	100	Negative
Picnic Table	Metal Leg	Black	30	0	0	30	100	Negative
	Metal Leg	Brown	6	0	0	6	100	Negative
Round Climber	Metal Pole	Grey	5	0	0	5	100	Negative
	Metal Bar	Grey	20	0	0	20	100	Negative
Sand Scoop	Metal Bar	Yellow	5	0	0	5	100	Negative
Stairs	Metal Rail	Grey	2	0	0	2	100	Negative
	Metal Rail	Brown	2	0	0	2	100	Negative
Swingset - Removed	Metal Bar	Grey	6	0	0	6	100	Negative
	Metal Leg	Grey	24	0	0	24	100	Negative

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Northwood II Interior: Component Type Report

2010 Revision

Component Description	Total Number Tested	Positives		Negatives		Final Classification
		Number	Percent	Number	Percent	
Drywall Ceiling	237	0	0	237	100	Negative
Drywall Wall	782	0	0	782	100	Negative
Cinderblock Wall	109	0	0	109	100	Negative
Metal Door Casing	158	0	0	158	100	Negative
Metal Wall Radiator	164	0	0	164	100	Negative
Metal Ceiling Vent	46	0	0	46	100	Negative
Metal Ceiling Light Fixture	41	0	0	41	100	Negative
Metal Door	108	0	0	108	100	Negative
Wood Closet Door	50	0	0	50	100	Negative
Wood Exterior Door	**19**	**3**	**16**	**16**	**84**	**Positive**
Wood Interior Door	58	0	0	58	100	Negative
Wood Closet Shelf	110	0	0	110	100	Negative
Wood Cabinet Shelf	53	0	0	53	100	Negative
Wood Stair Component	81	0	0	81	100	Negative
Wood Cabinet Door	106	0	0	106	100	Negative
Wood Cabinet Drawer	53	0	0	53	100	Negative
Wood Door Casing	**33**	**4**	**12**	**29**	**88**	**Positive**
Metal Closet Casing	59	0	0	59	100	Negative
Metal Closet Bar	63	0	0	63	100	Negative
Wood Window Casing	298	0	0	298	100	Negative
Wood Ceiling Light Fixture	**28**	**0**	**0**	**28**	**100**	**Assume Positive**
Metal Wall Vent	**29**	**0**	**0**	**29**	**100**	**Assume Positive**
Wood Stair Rail	41	0	0	41	100	Negative
Wood Closet Casing	**10**	**0**	**0**	**10**	**100**	**Assume Positive**
Wood Wall Baseboard	58	0	0	58	100	Negative

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Northwood II Interior: Component Type Report

2010 Revision

Component Description	Total Number Tested	Positives		Negatives		Final Classification
		Number	Percent	Number	Percent	
Wood Floor	1	0	0	1	100	Assume Positive

University of Michigan

Northwood II Interior Common Areas: Component Type Report

2010 Revision

Component Description	Total Number Tested	Positives		Negatives		Final Classification
		Number	Percent	Number	Percent	
Wood Cabinet Door	7	0	0	7	100	Negative
Concrete Ceiling	6	0	0	6	100	Negative
Plaster Ceiling	7	0	0	7	100	Negative
Metal Ceiling Vent	1	0	0	1	100	Negative
Wood Closet Casing	1	0	0	1	100	Negative
Wood Closet Door	1	0	0	1	100	Negative
Wood Closet Shelf	1	0	0	1	100	Negative
Metal Door Casing	16	0	0	16	100	Negative
Wood Door Casing	6	0	0	6	100	Negative
Metal Door	13	0	0	13	100	Negative
Wood Door	6	0	0	6	100	Negative
Wood Door Wall	6	0	0	6	100	Negative
Metal Elec Panel Door	6	0	0	6	100	Negative
Metal EXT Wall Door	1	0	0	1	100	Negative
Metal EXT Wall Door Casing	1	0	0	1	100	Negative
Metal EXT Wall Dwn Spout	5	0	0	5	100	Negative
Wood EXT Wall Fence	2	0	0	2	100	Negative
Metal EXT Wall Overhang pole	**1**	**1**	**100**	**0**	**0**	**Positive**
Metal EXT Wall Vent	**5**	**1**	**20**	**4**	**80**	**Positive**
Metal EXT Wall	5	0	0	5	100	Negative
Metal EXT Wall Window Casing	**5**	**1**	**20**	**4**	**80**	**Positive**
Metal Stairs Baluster	2	0	0	2	100	Negative
Metal Stairs Rail	5	0	0	5	100	Negative
Concrete Stairs Tread	2	0	0	2	100	Negative
Wood Storage Door	2	0	0	2	100	Negative
Metal Utility Closet Casing	2	0	0	2	100	Negative
Metal Utility Closet Door	5	0	0	5	100	Negative
Metal Wall Radiator	2	0	0	2	100	Negative
Metal Wall Register	6	0	0	6	100	Negative
Metal Wall Register	3	0	0	3	100	Negative
Wood Wall Shelf Support	5	0	0	5	100	Negative
Cinderblock Wall	67	0	0	67	100	Negative
Concrete Wall	1	0	0	1	100	Negative
Plaster Wall	2	0	0	2	100	Negative
Wood Wall	**4**	**1**	**25**	**3**	**75**	**Positive**
Cinderblock Wall	1	0	0	1	100	Negative
Cinderblock Wall	1	0	0	1	100	Negative
Wood Wall	2	0	0	2	100	Negative
Metal Window Casing	5	0	0	5	100	Negative
Wood Window Casing	5	0	0	5	100	Negative
Wood Window Stool	9	0	0	9	100	Negative
Wood Window Wall	2	0	0	2	100	Negative
Wood Window Wall	4	0	0	4	100	Negative

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Northwood II Exterior: Component Type Report

2010 Revision

Component Description	Total Number Tested	Positives		Negatives		Final Classification
		Number	Percent	Number	Percent	
Metal Baluster	4	0	0	4	100	N/A
Metal Bldg Lght	**29**	**5**	**17**	**24**	**83**	**Positive**
Metal Brace	2	0	0	2	100	N/A
Wood Door	**29**	**10**	**34**	**19**	**66**	**Positive**
Metal Dwn Spout	37	0	0	37	100	N/A
Metal Elec Box	17	0	0	17	100	N/A
Wood Fence	1	0	0	1	100	N/A
Metal Rail	5	0	0	5	100	N/A
Metal Scrn Door	35	0	0	35	100	N/A
Metal Vent	37	0	0	37	100	N/A
Ceramic Wall	**1**	**1**	**100**	**0**	**0**	**Positive**
Metal Wall	35	0	0	35	100	N/A
Metal Win Casng	**35**	**1**	**3**	**34**	**97**	**Positive**

University of Michigan
Northwood II Vestibules: Component Type Report
2010 Revision

Component Description	Total Number Tested	Positives		Negatives		Final Classification
		Number	Percent	Number	Percent	
Metal Baluster	21	0	0	21	100	Negative
Metal Casing	21	0	0	21	100	Negative
Wood Casing	12	0	0	12	100	Negative
Metal Door	21	0	0	21	100	Negative
Wood Door	12	0	0	12	100	Negative
Metal Rail	21	0	0	21	100	Negative
Metal Riser	21	0	0	21	100	Negative
Metal Stringer	21	0	0	21	100	Negative
Plaster Wall	63	0	0	63	100	Negative

University of Michigan
Northwood II Exterior Common Areas: Component Type Report
2010 Revision

Structure	Description	Color	Total Number Tested	Positives		Negatives		Final Classification
				Number	Percent	Number	Percent	
Balance Beam	Metal Leg	Grey	1	0	0	1	100	Negative
								Negative
Bench	Wood Seat	Brown	1	0	0	1	100	Negative
	Wood Seat	Stain	1	0	0	1	100	Negative
Bike Rack	Metal Bar	Black	15	0	0	15	100	Negative
Climber	Concrete Leg	Red	1	0	0	1	100	Negative
Clothes Line	Metal Pole	Silver	5	0	0	5	100	Negative
	Metal Pole	White	1	0	0	1	100	Negative
Jungle Gym - Removed	Metal Bar	Yellow	1	0	0	1	100	Negative
	Metal Bracket	Red	1	0	0	1	100	Negative
	Metal Pole	Purple	1	0	0	1	100	Negative
	Metal Pole	Silver	1	0	0	1	100	Negative
	Metal Wheel	Red	1	0	0	1	100	Negative
	Wood Floor	Red	1	0	0	1	100	Negative
Mailbox	Metal Outer	Brown	7	0	0	7	100	Negative
Picnic Table	Metal Leg	Black	10	0	0	10	100	Negative
	Metal Leg	Brown	1	0	0	1	100	Negative
	Metal Leg	Red	1	0	0	1	100	Negative
	Wood Seat	Red	3	0	0	3	100	Negative
	Wood Seat	Stain	1	0	0	1	100	Negative
Slide	Metal Bar	Red	1	0	0	1	100	Negative
	Metal Pole	Grey	2	0	0	2	100	Negative
	Metal Pole	Silver	1	0	0	1	100	Negative
Swing Bench	Metal Pole	Silver	1	0	0	1	100	Negative
	Wood Seat	Red	1	0	0	1	100	Negative
Swing Set - Removed	Metal Bar	Grey	1	0	0	1	100	Negative
	Metal Pole	Grey	5	0	0	5	100	Negative
Volleyball	Wood Pole	Stain	1	0	0	1	100	Negative

University of Michigan
Northwood III Interior: Component Type Report
2010 Revision

Component Description	Total Number Tested	Positives		Negatives		Final Classification
		Number	Percent	Number	Percent	
Plaster Ceiling	265	0	0	265	100	Negative
Plaster Wall	801	0	0	801	100	Negative
Cinderblock Wall	40	0	0	40	100	Negative
Wood Window Casing	308	0	0	308	100	Negative
Metal Door Casing	183	0	0	183	100	Negative
Metal Door	166	0	0	166	100	Negative
Wood Door Casing	111	0	0	111	100	Negative
Wood Door	75	0	0	75	100	Negative
Wood Wall Baseboard	107	0	0	107	100	Negative
Metal Closet Casing	134	0	0	134	100	Negative
Metal Closet Door	126	0	0	126	100	Negative
Wood Closet Shelf	211	0	0	211	100	Negative
Metal Closet Bar	90	0	0	90	100	Negative
Wood Closet Door	**9**	**0**	**0**	**9**	**100**	**Assume Positive**
Wood Closet Bar	**24**	**0**	**0**	**24**	**100**	**Assume Positive**
Wood Cabinet	44	0	0	44	100	Negative
Wood Cabinet Door	157	0	0	157	100	Negative
Wood Cabinet Drawer	52	0	0	52	100	Negative
Wood Cabinet Shelf	79	0	0	79	100	Negative
Metal Ceiling Light Fixture	**98**	**1**	**1**	**97**	**99**	**Positive**
Wood Ceiling Light Fixture	**3**	**0**	**0**	**3**	**100**	**Assume Positive**
Metal Wall Radiator	210	0	0	210	100	Negative
Metal Wall Register	**18**	**0**	**0**	**18**	**100**	**Assume Positive**
Metal Wall Vent	**3**	**0**	**0**	**3**	**100**	**Assume Positive**
Metal Ceiling Vent	49	0	0	49	100	Negative

University of Michigan
Northwood III Interior: Component Type Report
2010 Revision

Component Description	Total Number Tested	Positives		Negatives		Final Classification
		Number	Percent	Number	Percent	
Wood Floor	13	0	0	13	100	Assume Positive
Metal Wall Light Fixture	25	0	0	25	100	Assume Positive

University of Michigan

Northwood III Interior Common Areas: Component Type Report

2010 Revision

Component Description	Total Number Tested	Positives		Negatives		Final Classification
		Number	Percent	Number	Percent	
Cinderblock Wall	13	0	0	13	100	Negative
Concrete Stairs Tread	1	0	0	1	100	Negative
Plaster Wall	1	0	0	1	100	Negative
Metal Stairs Baluster	1	0	0	1	100	Negative
Metal EXT Wall Bldg Light	1	0	0	1	100	Negative
Metal Wall Vent	2	0	0	2	100	Negative
Metal Door Casing	7	0	0	7	100	Negative
Metal Ceiling	3	0	0	3	100	Negative
Metal Door	7	0	0	7	100	Negative
Metal EXT Wall Door	3	0	0	3	100	Negative
Metal EXT Wall Door Casing	2	0	0	2	100	Negative
Metal Elec Panel Door (OUT)	2	0	0	2	100	Negative
Metal EXT Wall Dwn Spout	3	0	0	3	100	Negative
Metal Stairs Rail	1	0	0	1	100	Negative
Metal Wall Register (LWR)	3	0	0	3	100	Negative
Metal Wall Univent	2	0	0	2	100	Negative
Metal EXT Wall Vent	2	0	0	2	100	Negative
Metal EXT Wall	3	0	0	3	100	Negative
Metal EXT Wall Window Casing	4	0	0	4	100	Negative
Wood Cabinet Door	3	0	0	3	100	Negative
Wood EXT Wall Fence	3	0	0	3	100	Negative
Wood Wall Shelf Support	2	0	0	2	100	Negative
Wood Window Stool (LWR)	2	0	0	2	100	Negative
Wood Wall	1	0	0	1	100	Negative
Wood Window Wall (LWR)	2	0	0	2	100	Negative

University of Michigan
Northwood III Exterior Common Areas: Component Type Report
2010 Revision

Structure	Description	Color	Total Number Tested	Positives		Negatives		Final Classification
				Number	Percent	Number	Percent	
Basketball	**Court Lines**	**Yellow**	**1**	**1**	**100**	**0**	**0**	**Positive**
	Metal Pole	Silver	2	0	0	2	100	Negative
Bench	Wood Leg	Brown	1	0	0	1	100	Negative
	Wood Seat	Brown	6	0	0	6	100	Negative
Bike Rack	Metal Bar	Black	8	0	0	8	100	Negative
Clothesline	Metal Pole	Silver	1	0	0	1	100	Negative
Fence	Metal Bar	Black	1	0	0	1	100	Negative
	Metal Pole	Black	2	0	0	2	100	Negative
Fire Hydrant	Metal Top	Red	1	0	0	1	100	Negative
Jungle Gym - Removed	Metal Bar	White	1	0	0	1	100	Negative
	Metal Bar	Yellow	1	0	0	1	100	Negative
	Metal Bracket	Yellow	1	0	0	1	100	Negative
	Metal Leg	Grey	1	0	0	1	100	Negative
	Metal Pole	Blue	1	0	0	1	100	Negative
	Metal Wheel	Black	1	0	0	1	100	Negative
Mailbox	Metal Outer	Brown	4	0	0	4	100	Negative
Monkey Bars - Removed	Metal Bar	Purple	1	0	0	1	100	Negative
	Meal Bar	Red	1	0	0	1	100	Negative
	Metal Bar	Yellow	1	0	0	1	100	Negative
Picnic Table	Metal Leg	Black	14	0	0	14	100	Negative
	Metal Leg	Brown	6	0	0	6	100	Negative
	Metal Leg	Grey	1	0	0	1	100	Negative
	Metal Leg	Red	3	0	0	3	100	Negative
	Wood Seat	Brown	5	0	0	5	100	Negative
	Wood Seat	Red	1	0	0	1	100	Negative
Round Climber	Metal Bar	Grey	1	0	0	1	100	Negative
Swing Set - Removed	Metal Bar	Red	1	0	0	1	100	Negative
	Metal Bracket	Blue	1	0	0	1	100	Negative
	Metal Leg	Grey	6	0	0	6	100	Negative
	Metal Leg	Silver	1	0	0	1	100	Negative
	Metal Pole	Silver	2	0	0	2	100	Negative

University of Michigan
Northwood III Exterior: Component Type Report
2010 Revision

Description	Total Number Tested	Positives		Negatives		Final Classification
		Number	Percent	Number	Percent	
Metal Baluster	8	0	0	8	100	Assume Positive
Wood Baluster	2	0	0	2	100	Assume Positive
Metal Bldg Lght	8	0	0	8	100	Assume Positive
Wood Door	16	0	0	16	100	Assume Positive
Metal Dwn Spout	8	0	0	8	100	Assume Positive
Metal Fire Hose Case	8	0	0	8	100	Assume Positive
Metal Ovr Hang	10	2	20	8	80	Positive
Metal Rail	17	0	0	17	100	Assume Positive
Metal Scrn Door Ext	8	0	0	8	100	Assume Positive
Metal Vent	8	0	0	8	100	Assume Positive
Brick Wall	4	0	0	4	100	Assume Positive
Concrete Wall	4	0	0	4	100	Assume Positive
Metal Wall	8	0	0	8	100	Assume Positive
Metal Win Casing	8	0	0	8	100	Assume Positive

University of Michigan
Northwood IV Interior: Component Type Report
2010 Revision

Component Description	Total Number Tested	Positives		Negatives		Final Classification
		Number	Percent	Number	Percent	
Drywall Ceiling	180	0	0	180	100	Negative
Drywall Wall	822	0	0	822	100	Negative
Concrete Wall	104	0	0	104	100	Negative
Wood Window Casing	100	0	0	100	100	Negative
Metal Door	47	0	0	47	100	Negative
Metal Door Casing	41	0	0	41	100	Negative
Wood Floor	126	0	0	126	100	Negative
Metal Window Casing	98	0	0	98	100	Negative
Wood Door Casing	166	0	0	140	100	Negative
Wood Door	116	0	0	116	100	Negative
Wood Wall Baseboard	157	0	0	157	100	Negative
Wood Closet Casing	90	0	0	90	100	Negative
Wood Closet Door	82	0	0	82	100	Negative
Wood Closet Shelf	116	0	0	116	100	Negative
Metal Closet Bar	93	0	0	93	100	Negative
Wood Cabinet Door	72	0	0	72	100	Negative
Wood Cabinet Drawer	46	0	0	46	100	Negative
Wood Cabinet Shelf	44	0	0	44	100	Negative
Wood Ceiling Light Fixture	**14**	**0**	**0**	**14**	**100**	**Assume Positive**
Metal Wall Register	138	0	0	138	100	Negative
Wood Stair Rail (Basement)	49	0	0	49	100	Negative
Wood Stair Rail (Living Room)	48	0	0	48	100	Negative
Wood Stair Component (Basement)	50	0	0	50	100	Negative
Wood Stair Component (Living Room)	50	0	0	50	100	Negative
Concrete Floor	**11**	**0**	**0**	**11**	**100**	**Assume Positive**

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Component Description	Total Number Tested	Positives		Negatives		Final Classification
		Number	Percent	Number	Percent	
Metal Electrical Panel	3	0	0	3	100	Assume Positive

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Component Description	Total Number Tested	Positives		Negatives		Final Classification
		Number	Percent	Number	Percent	
Metal EXT Wall Rail	9	0	0	9	100	Negative
Wood EXT Wall Door	9	0	0	9	100	Negative
Wood Utility Closet Door	9	0	0	9	100	Negative
Wood EXT Wall	18	0	0	18	100	Negative

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Component Description	Total Number Tested	Positives		Negatives		Final Classification
		Number	Percent	Number	Percent	
Wood Door Ext	**1**	**0**	**0**	**1**	**100**	**Assume Positive**
Wood Baluster	**7**	**0**	**0**	**7**	**100**	**Assume Positive**
Metal Bldg Light	43	0	0	43	100	Negative
Wood Casing	45	0	0	45	100	Negative
Wood Ceiling	**37**	**0**	**0**	**37**	**100**	**Assume Positive**
Metal Door Ext	44	0	0	44	100	Negative
Wood Door Ext	41	0	0	41	100	Negative
Wood Door Int	**46**	**7**	**15**	**39**	**85**	**Positive**
Metal Dwn Spout	44	0	0	44	100	Negative
Wood Fence	**19**	**0**	**0**	**19**	**100**	**Assume Positive**
Metal Gutter	**1**	**0**	**0**	**1**	**100**	**Assume Positive**
Wood Jamb	**6**	**1**	**17**	**5**	**83**	**Positive**
Metal Mailbox	44	0	0	44	100	Negative
Wood Newal Post	**7**	**0**	**0**	**7**	**100**	**Assume Positive**
Metal Rail	**2**	**0**	**0**	**2**	**100**	**Assume Positive**
Wood Rail	**7**	**0**	**0**	**7**	**100**	**Assume Positive**
Metal Scrn Door Ext	41	0	0	41	100	Negative
Metal Vent	42	0	0	42	100	Negative
Wood Wall	86	0	0	86	100	Negative
Wood Wall Int	122	0	0	122	100	Negative
Metal Win Casing	44	0	0	44	100	Negative

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Structure	Description	Color	Total Number Tested	Positives		Negatives		Final Classification
				Number	Percent	Number	Percent	
Baseball	Metal Backstop	Grey	1	0	0	1	100	Negative
Basketball	Court Lines	Yellow	1	0	0	1	100	Negative
	Court Lines	**White**	**1**	**1**	**100**	**0**	**0**	**Positive**
	Metal Pole	Grey	2	0	0	2	100	Negative
Bikerack	Metal Bar	Black	29	0	0	29	100	Negative
Climber	Conrete Animal	Blue	1	0	0	1	100	Negative
	Conrete Animal	Grey	1	0	0	1	100	Negative
	Metal Bar	Grey	1	0	0	1	100	Negative
Jungle Gym - Removed	Metal Bar	Purple	1	0	0	1	100	Negative
	Metal Bar	Yellow	1	0	0	1	100	Negative
	Metal Bar	Blue	1	0	0	1	100	Negative
	Metal Bar	Red	1	0	0	1	100	Negative
	Metal Bracket	Brown	1	0	0	1	100	Negative
	Metal Bracket	Green	1	0	0	1	100	Negative
	Metal Bracket	Yellow	1	0	0	1	100	Negative
	Metal Pole	Red	1	0	0	1	100	Negative
	Metal Pole	White	1	0	0	1	100	Negative
	Wood Floor	Red	2	0	0	2	100	Negative
Monkey Bars - Removed	Metal Bar	Grey	1	0	0	1	100	Negative
	Metal Pole	Grey	1	0	0	1	100	Negative
Picnic Table	Metal Leg	Black	15	0	0	15	100	Negative
	Metal Leg	Brown	7	0	0	7	100	Negative
	Metal Leg	Red	6	0	0	6	100	Negative
	Wood Seat	Green	1	0	0	1	100	Negative
	Wood Seat	Red	5	0	0	5	100	Negative
Ramp	Metal Rail	Black	2	0	0	2	100	Negative
Rocker	Metal Animal	Black	1	0	0	1	100	Negative
	Metal Animal	Green	1	0	0	1	100	Negative
	Metal Animal	Orange	1	0	0	1	100	Negative
	Metal Animal	Red	1	0	0	1	100	Negative
	Metal Animal	White	1	0	0	1	100	Negative
	Metal Animal	Yellow	1	0	0	1	100	Negative
Sandbox	Metal Scoop	Red	3	0	0	3	100	Negative
Slide	Metal Bar	Grey	1	0	0	1	100	Negative
Soccer	Metal Goal	White	1	0	0	1	100	Negative
Swingset - Removed	Metal Leg	Grey	3	0	0	3	100	Negative

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Component Description	Total Number Tested	Positives		Negatives		Final Classification
		Number	Percent	Number	Percent	
Drywall Ceiling	189	0	0	189	100	Negative
Drywall Wall	824	0	0	824	100	Negative
Concrete Wall	112	0	0	112	100	Negative
Wood Window Casing	106	0	0	106	100	Negative
Metal Door	42	0	0	42	100	Negative
Metal Door Casing	44	0	0	44	100	Negative
Wood Floor	126	0	0	126	100	Negative
Metal Window Casing	**103**	**1**	**1**	**102**	**99**	**Positive**
Wood Door Casing	180	0	0	180	100	Negative
Wood Door	129	0	0	129	100	Negative
Wood Wall Baseboard	156	0	0	156	100	Negative
Wood Closet Casing	100	0	0	100	100	Negative
Wood Closet Door	96	0	0	96	100	Negative
Wood Closet Shelf	123	0	0	123	100	Negative
Metal Closet Bar	100	0	0	100	100	Negative
Wood Cabinet Door	56	0	0	56	100	Negative
Wood Cabinet Drawer	42	0	0	42	100	Negative
Wood Cabinet Shelf	42	0	0	42	100	Negative
Wood Ceiling Light Fixture	**24**	**0**	**0**	**24**	**100**	**Assume Positive**
Metal Wall Register	140	0	0	140	100	Negative
Wood Stair Rail	45	0	0	45	100	Negative
Wood Stair Component (Basement)	54	0	0	54	100	Negative
Wood Stair Component (Living Room)	50	0	0	50	100	Negative
Concrete Floor	**8**	**0**	**0**	**8**	**100**	**Assume Positive**
Drywall Stair Baluster	43	0	0	43	100	Negative

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Component Description	Total Number Tested	Positives		Negatives		Final Classification
		Number	Percent	Number	Percent	
Metal Support Column (Basement)	4	0	0	4	100	Assume Positive
Wood Ceiling (Basement)	1	0	0	1	100	Assume Positive

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Component Description	Total Number Tested	Positives		Negatives		Final Classification
		Number	Percent	Number	Percent	
Metal Baluster	1	0	0	1	100	Assume Positive
Wood Baluster	2	0	0	2	100	Assume Positive
Metal Bldg Lght	59	0	0	59	100	Negative
Wood Casing	59	0	0	59	100	Negative
Wood Ceiling	7	0	0	7	100	Assume Positive
Wood Ceiling Int	51	0	0	51	100	Negative
Metal Door Ext	68	0	0	68	100	Negative
Metal Door Int	8	0	0	8	100	Assume Positive
Wood Door Int	50	0	0	50	100	Negative
Metal Dwn Spout	59	0	0	59	100	Negative
Metal Elec Box	93	0	0	93	100	Negative
Wood Fence	15	0	0	15	100	Assume Positive
Metal Mailbox	59	0	0	59	100	Negative
Metal Panel	3	0	0	3	100	Assume Positive
Metal Rail	4	0	0	4	100	Assume Positive
Wood Rail	1	0	0	1	100	Assume Positive
Wood Rail Ext	1	0	0	1	100	Assume Positive
Metal Scrn Door Ext	50	1	2	49	98	Positive
Metal Scrn Door Int	7	0	0	7	100	Assume Positive
Concrete Steps	1	0	0	1	100	Assume Positive
Metal Style	3	0	0	3	100	Assume Positive
Metal Vent	49	0	0	49	100	Negative
Wood Wall	118	0	0	118	100	Negative
Wood Wall Int	174	0	0	174	100	Negative
Metal Win Sill	40	0	0	40	100	Negative

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Structure	Description	Color	Total Number Tested	Positives		Negatives		Final Classification
				Number	Percent	Number	Percent	
Balance Beam	Wood Bar	Green	1	0	0	1	100	Negative
Baseball	Metal Backstop	Grey	1	0	0	1	100	Negative
Basketball	**Court Lines**	**Yellow**	**2**	**2**	**100**	**0**	**0**	**Positive**
	Metal Pole	Grey	3	0	0	3	100	Negative
Bike Rack	Metal Bar	Black	27	0	0	27	100	Negative
				0				
Chinup Bar	Metal Bar	Grey	1	0	0	1	100	Negative
	Metal Bar	White	1	0	0	1	100	Negative
	Metal Pole	Green	1	0	0	1	100	Negative
	Metal Wheel	Grey	1	0	0	1	100	Negative
	Wood Pole	Green	1	0	0	1	100	Negative
Climber	Concrete Animal	Green	2	0	0	2	100	Negative
	Concrete Wall	Blue	1	0	0	1	100	Negative
	Concrete Wall	Red	4	0	0	4	100	Negative
Ext Wall	Metal Casing	Brown	1	0	0	1	100	Negative
	Wood Wall	Green	2	0	0	2	100	Negative
	Wood Wall	Purple	2	0	0	2	100	Negative
	Wood Wall	White	1	0	0	1	100	Negative
Fence	Metal Pole	Silver	1	0	0	1	100	Negative
	Metal Pole	Green	1	0	0	1	100	Negative
	Wood Bar	Brown	1	0	0	1	100	Negative
Jungle Gym - Removed	Metal Bar	Grey	1	0	0	1	100	Negative
	Metal Bracket	Yellow	2	0	0	2	100	Negative
	Wood Floor	Red	1	0	0	1	100	Negative
	Metal Leg	Yellow	1	0	0	1	100	Negative
	Metal Pole	Purple	1	0	0	1	100	Negative
	Metal Pole	Red	2	0	0	2	100	Negative
	Metal Wheel	Red	1	0	0	1	100	Negative
Picnic Table	Metal Leg	Black	26	0	0	26	100	Negative
	Metal Leg	Brown	8	0	0	8	100	Negative
	Metal Leg	Red	5	0	0	5	100	Negative
	Wood Seat	Red	4	0	0	4	100	Negative
Rings	Metal Pole	Green	1	0	0	1	100	Negative
Rocker	Metal Animal	Blue	1	0	0	1	100	Negative
	Metal Animal	Brown	3	0	0	3	100	Negative
	Metal Animal	Green	1	0	0	1	100	Negative
	Metal Animal	Red	1	0	0	1	100	Negative
	Metal Animal	**Yellow**	**4**	**2**	**50**	**2**	**50**	**Positive**
Soccer	Metal Goal	White	1	0	0	1	100	Negative
Swingset - Removed	Metal Bracket	Blue	1	0	0	1	100	Negative
	Metal Bracket	Grey	1	0	0	1	100	Negative
	Metal Leg	Grey	6	0	0	6	100	Negative