

## HIBBING COMMUNITY COLLEGE WASTE MANAGEMENT PLAN

Internal Waste Number	Location	Waste	Waste Type & Waste Code	Method of Eval	Previously Identified or Evaluated	Quantity per Year	Collection/ Storage Method	Disposal Method at Time of Inspection	Current Disposal Method	Transporter	Transporter ID	Labeling Method
<b>Chemistry</b>												
1		Spent Halogenated Organic Compounds	Hazardous F002	MPCA Fact Sheet 2.00	YES	< 2 Liters	2 Liter Bottle	Ship Offsite	Ship Offsite			Hazardous Waste - Used Halog. Solvents
2		Spent Non-Halogenated Organic Compounds	Hazardous F003	MPCA Fact Sheet 2.00	YES	< 2 Liters	2 Liter Bottle	Ship Offsite	Ship Offsite			Hazardous Waste - Used Non-Halog. Solvents
<b>Diesel</b>												
3		Floor Dry	HW/R	Common Auto Wastes Poster & Recycler	YES	50 lbs	55 Gallon Drum	Recycled	Recycled	OSI Environmental 300 Fayal Rd. Eveleth, MN 55734	MNT280011586	Used Oil Sorbents
4		Used Oil	HW/R	Common Auto Wastes Poster	YES	100 Gallons	Tank	Recycled	Recycled	Randt 62562 253 <sup>rd</sup> St Litchfield, MN 55355	MNT280011818	Used Oil
5		Used Oil Filters	HW/R	Common Auto Wastes Poster	YES	45 Gallon drum	55 Gallon Drum	Recycled	Recycled	Como Lube 13575 Fenway Blvd. N Hugo, MN 55038	MNR000033597	Used Oil Filters
6		Antifreeze	HW/R	MPCA Fact Sheet 4.02	YES	55 Gallons	55 Gallon Drum	Recycled	Recycled	OSI Environmental 300 Fayal Rd. Eveleth, MN 55734	MNT280011586	Used Antifreeze
7		Lead Acid Batteries	HW/R	MPCA Fact Sheet 4.06	YES	20	Battery Tray Box	Recycled	Recycled	Exchanged at store where new was purchased		NA
8		Parts Washer Solvents	Hazardous D001	MSDS & MPCA Fact Sheet 4.43, Como Lube	YES	70 Gallons	35 Gallon Drum	Ship Offsite	Ship Offsite	Como Lube 13575 Fenway Blvd. N Hugo, MN 55038	MNR000033597	Per Hazwaste Rqmts
9		Oily Rags	HW/R	MPCA Fact Sheet 4.61	YES	42 Gallons	21 Gal Covered Container	Ship Offsite	Ship Offsite	OSI Environmental 300 Fayal Rd. Eveleth, MN 55734	MNT280011586	Used Oil Sorbents
<b>Art</b>												
10	Art	Solvent / Paint Thinner	Hazardous D001	MSDS	YES	< 3 Gallons	5 Gallon Container	Collected	Ship Offsite	Como Lube 13575 Fenway Blvd. N Hugo, MN 55038	MNR000033597	Per Hazwaste Rqmts
11		Paint Thinner Rags	Non - Hazardous	MPCA Fact Sheet 4.61	NO	< 3 Gallon	5 Gallon Container	None Used	Industrial Solid Waste - Dry			NA

# Automotive Shop

12		Parts Washer Solvents	Hazardous D001	MSDS & MPCA Fact Sheet 4.43, Como Lube	YES	70 Gallons	35 Gallon Drum	Ship Offsite	Ship Offsite	Como Lube 13575 Fenway Blvd. N Hugo, MN 55038	MNR000033597	Per Hazwaste Rqmts
13		Floor Dry	HW/R	Common Auto Wastes Poster & Recycler	YES	150 lbs	55 Gallon Drum	Recycled	Recycled	Como Lube 13575 Fenway Blvd. N Hugo, MN 55038	MNR000033597	Used Oil Sorbents
14		Used Oil	HW/R	Common Auto Wastes Poster	YES	100 Gallons	500 Gallon Tank	Recycled	Recycled	62562 253 <sup>rd</sup> St Litchfield, MN 55355	MNT280011818	Used Oil
15		Used Oil Filters	HW/R	Common Auto Wastes Poster	YES	1 drum/year	55 Gallon Drum	Recycled	Recycled	Como Lube 13575 Fenway Blvd. N Hugo, M 55038	MNR000033597	Used Oil Filters
16		Antifreeze	HW/R	MPCA Fact Sheet 4.02	YES	42 Gallons	21 Gal Covered Container	Ship Offsite	Recycled	Como Lube 13575 Fenway Blvd. N Hugo, MN 55038	MNR000033597	Used Antifreeze
17		Wheel Weights	HW/R	MPCA Fact Sheet 4.27	NO	5 lbs	5 Gallon Covered Container	Collected	Recycled	Northern Shooters Supply Chisholm, MN		Scrap Wheel Weights
18		Lead Acid Batteries	HW/R	MPCA Fact Sheet 4.06	YES	20	Battery Tray Box	Collected	Recycled	Exchanged at store where new was purchased	Not Required	NA

# Law Enforcement

19		Lead Slugs	HW/R	MPCA Fact Sheet 2.04	NO	5,600 Pounds	Collected in Bullet Trap	Sold as Scrap	Sold as Scrap	Radko Iron & Supply Hibbing, MN	Not Required	Spent Slugs
20		Brass (Casings)	HW/R	MPCA Fact Sheet 2.04	NO	750 Pounds	Collected in Box	Sold as Scrap	Sold as Scrap	Radko Iron & Supply 11521 Spudville Rd. Hibbing, MN	Not Required	Hazardous Waste - Used Casings for Recycling

# Pharmacy

65		Amoxicillin		MSDS	Not generated before 2009	1.8 Liters	N/A	New as of 1/12/09	Sewer with Notification	N/A	Not Required	Amoxicillin Suspension
66		Cephalexin		MSDS	Not generated before 2009	1.8 Liters	N/A	New as of 1/12/09	Sewer with Notification	N/A	Not Required	Cephalexin Suspension

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<b>MLT</b>												
21		Used Icotest Tablets	Non-Hazardous	MPCA Fact Sheet 3.35	NO	150 Pads	Lined Garbage Can	Garbage	Garbage	NA		NA
22	Point of Care Testing	HemoCue Hemoglobin Cuvettes	Dual MN01	MPCA Fact Sheet 3.35 & MSDS	NO	5 cuvettes	8 Gallon Container	Garbage	Ship Offsite	Healthcare Waste Solutions PO Box 301 Cold Springs, MN		Per Infectious Waste Rqmts
23	Point of Care Testing	Glucose 201 Microcuvettes (Hemocue)	Dual MN01	MPCA Fact Sheet 3.35	NO	150 cuvettes	8 Gallon Container	Garbage	Ship Offsite	Healthcare Waste Solutions PO Box 301 Cold Springs, MN		Per Infectious Waste Rqmts
24		Clinistix Strips	Non-Hazardous	MSDS	NO	150 Strips	Lined Garbage	Garbage	Garbage	NA		
25		Clinitest Tablets	Dual MN01	MPCA Fact Sheet 3.35	NO	25 Tablets	8 Gallon Container	Garbage	Ship Offsite	Clean Harbors Environmental Services 42 Longwater Drive Norwell, MA 02061		Per Hazwaste & Infectious Rqmts
26		Gram Iodine	Hazardous D001	MPCA Fact Sheet 3.34a, 3.35 & MSDS	NO	< 500 ml	N/A	Sewer without Notification	Sewer with Notification (1)	Not Required		Hazardous Waste Stain
27		Wright/Accustain Stain	Hazardous F003	MPCA Fact Sheet 3.34a, 3.35 & MSDS	NO	100 ml	1 Liter Bottle	Sewer without Notification	Sewer with Notification (1)	Not Required		Hazardous Waste Stain
28		Crystal Violet Stain	Hazardous MN01	MPCA Fact Sheet 3.34a, 3.35 & MSDS	NO	< 1 Liter	N/A	Sewer without Notification	Sewer with Notification (1)	Not Required		Hazardous Waste Stain
29		Gram Decolorizer	Hazardous D001	MPCA Fact Sheet 3.34a, 3.35 & MSDS	NO	< 1 Liter	N/A	Sewer without Notification	Sewer with Notification (1)	Not Required		Hazardous Waste Stain
30		Gram Safarin	Hazardous D001	MPCA Fact Sheet 3.34a, 3.35 & MSDS	NO	< 1 Liter	N/A	Sewer without Notification	Sewer with Notification (1)	Not Required		Hazardous Waste Stain
31	Coulter ACL Analyzer	ACL Rotars	Non - Hazardous	Transporter	NO	30 / year	1 Gallon Container	Collected	Ship Offsite	Laboratory Environmental Support 800-621-6404	None Required	Used ACL Rotars
32	Coulter ACL Analyzer	HemosIL/IL Test Reference Emulsion	Infectious	MSDS	NO	250 ml	1 Liter Bottle	Sewer without Notification	Ship Offsite	Stericycle Inc. 2333 Waukegan Road Suite 300 Bannockburn, IL 60015		Per Infectious Waste Rqmts
33		Indole Reagent Droppers	Dual D001, D002	MPCA Fact Sheet 2.04 & MSDS	NO	20 droppers	8 Gallon Container	Garbage	Ship Offsite	Clean Harbors Environmental Services 42 Longwater Drive Norwell, MA 02061		Per Hazwaste & Infectious Rqmts
34		Used Acetest	Infectious	MSDS & Knowledge	NO	25 Tablets	8 Gallon Container	Garbage	Ship Offsite	Stericycle Inc. 2333 Waukegan Road Suite 300 Bannockburn, IL 60015		Per Infectious Waste Rqmts
35	Clinitek 100 Analyzer	Check-Stix Positive	Non-Hazardous	MSDS & Knowledge	NO	50 Sticks	Lined Garbage	Garbage	Lined Garbage	N/A		NA
36	Clinitek 100 Analyzer	Multistix 10 SG	Infectious	MSDS	NO	100 Sticks	Lined Garbage	Garbage	Lined Garbage	N/A		NA

# MLT - Con't

37	Roche Cobas Mira Analyzer	Cobas Mira Cuvettes	Infectious	Knowledge & MSDS	NO	75 cuvettes	8 Gallon Container	Garbage	Ship Offsite	Stericycle Inc. 2333 Waukegan Road Suite 300 Bannockburn, IL 60015		Per Infectious Rqmts
38	Roche Cobas Mira Analyzer	Streck Lysing Agent, Cholesterol Reagent, Glucose Reagent, Triglyceride, Calcium, ALT, BUN, Creatinin	Infectious	Knowledge & MSDS	NO	75 cuvettes	Not collected - drains into sink	Sewer without Notification	Sewer with Notification (1)	Not Required		Per Infectious Rqmts
39		Hemmocult SENA Developer	Dual D001	MSDS & Knowledge	NO	1 Liter	1 Gallon Container	Sewer without Notification	Ship Offsite	Clean Harbors Environmental Services 42 Longwater Drive Norwell, MA 02061		Per Hazwaste & Infectious Rqmts
40		Hemocult Slides - used with SENA Developer	Dual D001	See entry above	NO	25 Slides	8 Gallon Container	Garbage	Ship Offsite	Clean Harbors Environmental Services 42 Longwater Drive Norwell, MA 02061		Per Hazwaste & Infectious Rqmts
41		Kovac Solution	Dual D002, D001	MSDS & Knowledge	NO	< 2 ml	8 Gallon Container	Garbage	Ship Offsite	Clean Harbors Environmental Services 42 Longwater Drive Norwell, MA 02061		Per Hazwaste & Infectious Rqmts
42		Lactophenol Cotton Blue Stained Slides	Dual D002	MSDS & Knowledge	NO	< 1ml	8 Gallon Container	Garbage	Ship Offsite	Clean Harbors Environmental Services 42 Longwater Drive Norwell, MA 02061		Per Hazwaste & Infectious Rqmts
43		Serology Reagents	Dual D002	Knowledge	NO	<50 ml	8 Gallon Container	Garbage	Ship Offsite	Clean Harbors Environmental Services 42 Longwater Drive Norwell, MA 02061		Per Hazwaste & Infectious Rqmts
44		API Trays/Reagents	Dual MN01	Knowledge	NO	< 50 ml	8 Gallon Container	Garbage	Ship Offsite	Clean Harbors Environmental Services 42 Longwater Drive Norwell, MA 02061		Per Hazwaste & Infectious Rqmts
45	Cell Dyne 1700 Analyzer	Streck Lysing Agent	Exempt	Mfg. Letter	NO	< 3 Liters	N/A	Sewer without Notification	Sewer with Notification (1)	N/A		NA
46		Phenolphthalein	Hazardous D001	MSDS	NO	< 1 Liter	N/A	Sewer without Notification	Sewer with Notification (1)	N/A		NA
47		Biohazard waste & culture plates	Infectious	Knowledge	YES	<100 lbs	10 gallon infectious waste bag lined plastic container	Disposed of as Infectious Waste	Disposed of as Infectious Waste	Stericycle Inc. 2333 Waukegan Road Suite 300 Bannockburn, IL 60015	41-1715916 (FED)	Per Infectious Waste Rqmts
48		Sharps	Infectious	Knowledge	YES	200 pounds	1 gallon sharps containers	Disposed of as Infectious Waste	Disposed of as Infectious Waste	Stericycle Inc. 2333 Waukegan Road Suite 300 Bannockburn, IL 60015	41-1715916 (FED) 1406651 (MN)	Per Infectious Waste Rqmts

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## Planetarium

49		Photo Fixer	Hazardous D011	MPCA Fact Sheet 4.46 & 3.34a	NO	< 10 Gallons	N/A	Sewer without Notification	Sewer with Notification (1)	Not Required		Hazardous Waste - Used Photo Fixer
50		Film	HW/R	MPCA Fact Sheet 4.46 & 3.34a	NO	< 5 pounds	Original Container	None	Recycled	None shipped offsite yet		Used Film for Recycling

## Refrigeration

51		Freon / CFC	HW/R	EPA Website	YES	< 1Gallon	Approved recovery .4A Cylinder	Recovered & Recycled	Recovered & Recycled	Refrigeration Heating Supply PO Box 989 345 19th St. North Fargo, ND 58107		Used Freon
52		Parts Washer(solvent)	Hazardous D001	MSDS & Common Auto Wastes Poster	YES	< 1Gallon	30 Gallons in Contained Unit	Ship Offsite	Ship Offsite	Como Lube 13575 Fenway Blvd. N Hugo, MN 55038	MNR000033597	Per Hazwaste Rqmts
53		Refrigeration Oil	HW/R	MSDS & Knowledge	NO	< 5 Gallons	5 Gallon Closed Container	Recycled	Recycled	Randt 62562 253 <sup>rd</sup> St Litchfield, MN 55355	MNT280011818	Used Oil

## Dental Assistant / Dental

54		Amalgam	Hazardous D009	MPCA Fact Sheet 3.34a	NO	< 1 Ounce	Amalgam Container in Room C158	To Dental for Storage and Collection	To Dental for Storage and Collection	None shipped offsite yet - arrangements to be made when needed		Hazardous Waste - Used Amalgam
55		Photo Fixer	Hazardous D011	MPCA Fact Sheet 4.46 & 3.34a	NO	< 5 Gallons	1 Gallon Bottle	Sewer without Notification	Sewer with Notification (1)	Not Required		Hazardous Waste - Used Photo Fixer
56		Film	HW/R	MPCA Fact Sheet 4.46 & 3.34a	NO	< 2 pounds	Original Container	Garbage	Recycled	None shipped offsite yet		Used Film for Recycling

## Biology

57		Gram Iodine	Hazardous MN01	See MLT	NO	< 100 ml	N/A	Sewer without Notification	Sewer with Notification (1)	Not Required		
58		Wright Stain	Hazardous D001	See MLT	NO	< 10 ml	N/A	Sewer without Notification	Sewer with Notification (1)	Not Required		
59		Crystal Violet Stain	Hazardous MN01	See MLT	NO	< 100 ml	N/A	Sewer without Notification	Sewer with Notification (1)	Not Required		
60		Safarin O	Hazardous D001	MSDS	NO	< 100 ml	N/A	Sewer without Notification	Sewer with Notification (1)	Not Required		
61		Gram Decolorizing Solution	Hazardous D001	See MLT	NO	< 100 ml	N/A	Sewer without Notification	Sewer with Notification (1)	Not Required		

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<b>Maintenance</b>												
62		Ni-Cd Rechargeable Batteries	HW/R	MPCA Fact Sheet 4.05	YES	< 10 (none for 2006)	Plastic Container	Recycled	Recycled	Lighting Unlimited 2322 Bardwell Dr NW Bemidji, MN 56601	MND055458723	Hazardous Waste Batteries
63		Ballasts - Non-PCB	HW/R	MPCA Environmental Audit Checklist 1.38	YES	25 -50 (none for 2006)	Plastic Container	Recycled	Recycled	Lighting Unlimited 2322 Bardwell Dr NW Bemidji, MN 56601	MND055458723	Used Ballasts for Recycling
64		Fluorescent Lamps	HW/R	MPCA Environmental Audit Checklist 1.38	YES	750	Boxes supplied by Recycler	Recycled	Recycled	Lighting Unlimited 2322 Bardwell Dr NW Bemidji, MN 56601	MND055458723	Used Lamps for Recycling

**Note: (1) Notification was received from the City of Hibbing's Waste Water Treatment Operations to sewer those items identified as "Sewer with Notification (1)".**

General Management Plan:

**WASTE TYPE:**

Solid Hazardous Waste  
 Liquid Non-Sewerable Hazardous Waste  
 Liquid Sewerable Hazardous Waste  
 Hazardous/Infectious "Dual" wastes  
 Hazardous/Radioactive mixed wastes  
 Infectious Waste  
 Controlled Substances  
 Noninfectious/nonhazardous solid waste

**MANAGEMENT METHOD:**

Recycled or Licensed Transporter/Disposal Facility  
 Licensed Transporter/Disposal Facility  
 Sewered with notification to POTW  
 Licensed Transporter/Disposal Facility  
 None Generated  
 Licensed Transporter/Disposal Facility  
 None Generated  
 Industrial Solid Waste / Garbage