From: Byers, Harris < Harris.Byers@stantec.com>

Sent: Thursday, May 2, 2024 9:22 AM **To:** Adam Tegen; Beggs, Tauren R - DNR

Subject: Summary of Recent Building Demolition Activities in the Phase 3

Redevelopment Area of the River Point District

Attachments: Demolition Summary - Phase 3 Redevelopment Area.pdf

Adam and Tauren:

Attached is a brief letter summarizing the recent building demolition activities in the Phase 3 Redevelopment Area of the River Point District.

We're working to schedule the next round of soil/groundwater sampling to (hopefully) complete the delineation of VOC impacts to groundwater along 11th/Chicago.

Tauren – wanted to copy you on this letter to keep you in the loop. Not sure if this is something you'd want to put on BRRTS (status update?). I'm glad to upload a copy through the portal if that could be helpful to the project?

Sincerely,

Harris Byers, Ph.D.

Sr. Brownfields Project Manager Contaminant Hydrogeologist / Urban Geochemist

Direct: 414 581-6476 Harris.Byers@stantec.com

Stantec 12080 Corporate Parkway Suite 200 Mequon WI 53092-2649



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Stantec Consulting Services Inc.



12080 Corporate Parkway, Suite 200 Mequon WI 53092

May 1, 2024 File: 193709902

Attention: Adam Tegen

Director of Community Development City of Manitowoc 900 Quay Street Manitowoc, WI 54220-4543

Dear Mr. Tegen

Reference: Summary of Building Demolition Activities

Phase 3 Redevelopment Area of the River Point District

Manitowoc, Wisconsin

Stantec Project No. 193709902

Stantec Consulting Services Inc. (Stantec) prepared this letter report summarizing the recent demolition of two buildings within the proposed Chicago Street Rights of Way in the Phase 3 Redevelopment Area (herein the Property) of the River Point District in the City of Manitowoc. The River Point District is currently owned by the City of Manitowoc (City) Community Development Authority (CDA) and is targeted for mixed-use commercial and multi-family residential redevelopment.

The Property (outlined in black) and the River Point District (outlined in yellow) are illustrated on **Figure 1** relative to regional topography and are illustrated on **Figure 2** relative to features visible on a 2020 Orthophotograph. The two buildings recently demolished are identified as Building A and Building B on **Figure 3**. This work was completed using funds provided to the City of Manitowoc by the Wisconsin Economic Development Corporation (WEDC) Site Assessment Grant (SAG) program under contract FY24-53634.

Background and Purpose

As noted in the Stantec (2023) Site Investigation Workplan, Building A and Building B posed a structural impediment to completing the necessary subsurface investigation at the Property. In addition, the Stantec (2024b) Remedial Action Plan/Material Management Plan (RAP/MMP) notes the two buildings posed an obstacle to constructing the Chicago Street Rights of Way. Therefore, demolition of Building A and Building B was warranted to complete the ch. NR716 Site Investigation (SI) and implement the RAP/MMP at the Property.

Methods

Asbestos Abatement. The Stantec (2024a) pre-demolition surveys identified asbestos containing materials (ACM) requiring abatement prior to demolition of the two buildings. Environet Inc. of WI under direct contract with Vinton Construction Company (Vinton) filed the necessary asbestos notification to the Wisconsin Department of Natural Resources (WDNR) on April 8, 2024 and abated the identified materials the following week. Notification documentation is provided in Attachment A.

Building Demolition and Waste Disposal. Vinton demolished Building A and Building B and transported the demolition debris (totaling 94 tons) to the Waste Management solid waste landfill



Mr. Adam Tegen Page 2 of 3

Reference: Summary of Building Demolition Activities; Phase 3 Redevelopment Area of the River Point

District; Manitowoc, Wisconsin

located in Whitelaw, Wisconsin for disposal as comingled demolition debris with non-friable ACM under waste profile number ASB140854WI. Landfill tickets are provided in **Attachment B**.

Site Restoration. Vinton constructed a safe slope using clean imported soil between the remaining concrete slab of Building A and the east-adjacent 11th Street Rights of Way and placed large stone boulders along the eastern Property boundary to provide a barrier between the Property and the adjoining Rights of Way for safety. Photographic documentation of the area following demolition is provided in **Attachment C**.

Conclusions and Next Steps

Demolition of Building A and Building B increased access to the Property. Stantec recommends continuing the evaluation of soil and groundwater quality to complete the Site Investigation per ch. NR 716 Wisconsin Administrative Code requirements and associated guidance while implementing the Stantec (2024b) RAP/MMP.

Stantec understands the current tenant will demolish the remaining structures onsite (Building C and Building D) during decommissioning activities scheduled for Fall 2024. Following demolition, additional investigation may be warranted within the footprint of those structures.

Thank you for the opportunity to continue to work with the City on implementing your Assessment grant.

Regards,

STANTEC CONSULTING SERVICES INC.

STANTEC CONSULTING SERVICES INC.

Whitney M. Cull, EIT

Geological Engineer in Training

Tel: (262) 219-4740

Email: Whitney.Cull@Stantec.com

Harris L. Byers, Ph.D.

Sr. Brownfields Project Manager

Tel: (414) 581-6476

Email: Harris.Byers@Stantec.com

Enclosures: Figures

Attachment A - Asbestos Notification Summary

Attachment B - Landfill Tickets

Attachment C - Photographic Documentation

References:

Stantec, 2023, Site Investigation Workplan, Phase 3 Construction Area of the River Point District, April 7, 2023.

Stantec, 2024a, Pre-Demolition Asbestos-Containing Materials, Lead-Bearing Paint, and Hazardous/ Restricted Waste Surveys, (4) Buildings in the Phase III Redevelopment Area of the River Point District, January 29, 2024.

Stantec, 2024b, Remedial Action Plan and Material Management Plan, Chicago Street Rights of Way, April 19, 2024.

Limitations

The conclusions in this letter are Stantec's professional opinion, as of the time of the letter, and concerning the scope described in the letter. The opinions in the document are based on conditions and information existing at the time the document was published and do not take into account any subsequent changes.



Page 3 of 3
Reference:

Summary of Building Demolition Activities; Phase 3 Redevelopment Area of the River Point

District; Manitowoc, Wisconsin

This letter relates solely to the specific project for which Stantec was retained and the stated purpose for which the letter was prepared. This letter is not to be used or relied on for any variation or extension of the project, or for any other project or purpose, and any unauthorized use or reliance is at the recipient's own risk.

Stantec has assumed all information received from the City and the CDA and third parties in the preparation of this letter to be correct. While Stantec has exercised a customary level of judgment or due diligence in the use of such information, Stantec assumes no responsibility for the consequences of any error or omission contained therein.

This letter is intended solely for use by the City and the CDA in accordance with Stantec's contract with the City and the CDA. While this letter may be provided to applicable authorities having jurisdiction and others for whom the City and the CDA is responsible, Stantec does not warrant the services to any third party. This letter may not be relied upon by any other party without the express written consent of Stantec, which may be withheld at Stantec's discretion.



FIGURES



Figure No.			
Title			
Prope	ty Location and		
Regio	nal Topography		
River Po	ect o Street Rights of Way oint District Manitowoc	/	
0	395 7	'90	Prepared by HLB on 4/15/202
		⊐ Fe	et
Leg	jend		N
	River Point	Distri	ict
	Chicago Str	eet R	Rights of Way
	River Point	Drive	Rights of Wa

NOTE: 1. Coordinate System: NAD 1983 StatePlane Wisconsin South FIPS 4803 Feet 2. Orthophotograph: Manitowoc County, 2020



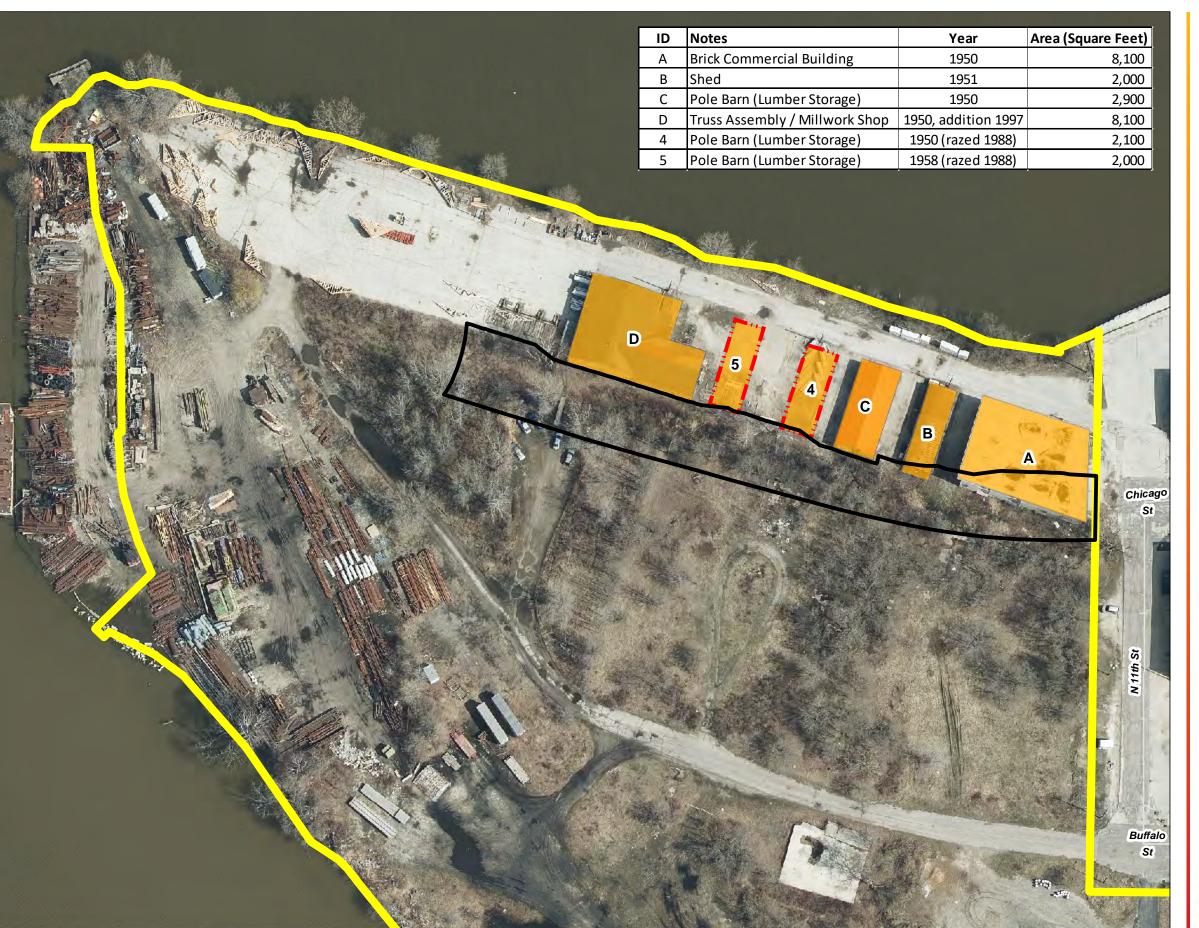


Property Location and 2020 Orthophotograph Client/Project Chicago Street Rights of Way River Point District City of Manitowoc 125 250 Prepared by HLB on 4/15/2024 □ Feet Legend River Point District Chicago Street Rights of Way

River Point Drive Rights of Way

NOTE: 1. Coordinate System: NAD 1983 StatePlane Wisconsin South FIPS 4803 Feet 2. Orthophotograph: Manitowoc County, 2020







Buildings Targeted for Demolition (Notes in Inset Table)

- 1. Coordinate System: NAD 1983 HARN WISCRS Manitowoc County Feet
- 2. Orthophotograph: Manitowoc County, 2020
 3. Notes on prior use and construction details as described in assessor records contained in the Stantec (2019) Phase I ESA.





ATTACHMENT A ASBESTOS NOTIFICATION SUMMARY

Asbestos Notification Summary

Page:

State of Wisconsin Department of Natural Resources Bureau of Air Management

PROJECT INFORMATION

Notification ID: 24-1338 Notification Status: Submitted

Notification Type: Original

Project Type: Abatement and demolition

Inspector: GAEDE DUSTIN [#AII-238193]

Postmark Date: 04/08/2024

Abtment Start Date: 04/15/2024 Abtment End Date: 04/19/2024

Demolition or Demolition or

Renovation Start Date: 04/22/2024 Renovation End Date: 06/17/2024

Working Days: Mo, Tu, We, Th, Fr

Start Hours: 7:00 AM End Hours: 4:00 PM

Ordered Demolition: N/A

Emergency: N/A Emergency Date: N/A

Schedule/Comments: See attached sheets.

Submitted By: KEITH D BREUER 04/08/2024 10:31 am

FACILITY INFORMATION

Name: Stantec

Address 1: 1103 Chicago Street

Address 2:

City: MANITOWOC County: MANITOWOC

Zip Code: 54220

Prior Use: Commercial Current Use: Vacant

Age: 75 Size (sqft): 19700

Stories No: 2 Structures Demolished: 4

Owner Name: Stantec

Address 1: 209 Commerce Parkway

Address 2:

City: COTTAGE GROVE State: WI

Zip Code: 53527

Contact: Whitney Cull Phone No: 608-839-1998

Email:

Asbestos Notification Summary

Page: 2

State of Wisconsin Department of Natural Resources Bureau of Air Management

ASBESTOS REPORT

NAME	A. Friable RACM to be Removed	B. NonFriable to be Removed CAT I	B. NonFriable to be Removed CAT II	C. Nonfriable not removed CAT I	C. Nonfriable not removed CAT II
Pipes (linear feet)	0	0	0	0	0
Surface (square feet)	42	0	290	0	26755
Volume (cubic feet)	0	0	0	0	0

Inspection Procedures: PLM dispersion - Staining - Bulk sampling.

Description of ACM: See attached sheets.

Description of work: Critical barriers - Full containments - Negative pressure - Drop

cloths - Barrier tape - Feed sacks - 6 mil poly bags - lined open top

dumpster.

Work Practices: Keep material wet - Double 6 mil poly bags - Critical barriers.

If new ACM discovered: Put up critical barriers - Wet material - HEPA vacuum - Stop work -

Notify owner.

CONTRACTOR INFORMATION

CONTRACTOR TYPE	CONTRACTOR NAME	ADDRRESS	CONTACT	PROJECT CONTACT
ABATEMENT	Environet Inc of WI	2909A Green Hill Ct Oshkosh WI 54904-	Keith Breuer 920-231-7420	Keith Breuer 19202317420
DEMOLITION Vinton Construction		2705 N Rapids Road PO Box 1987 Manitowoc WI 54220- 1987	Doug Wanek 920-682-0375	Mike Fett 920-374-0251
GENERAL				
TRANSPORTER	Harters Lakeside Disposal	W2578 Holland-Lima Rd OOSTBURG WI 53070	Zach 920-207-4258	Zach Zach 9202074258
WASTE DISP	GFL Environmental - Hickory Meadows Landfill (Hilbert)	W3105 Schneider Rd HILBERT WI 54129	Kari Rabideaux 920-853-8553	Kari Rabideaux 9208538553

FEE INFORMATION

Fee: 135 Paid: 135

Date: 4/8/2024 10:31:01 AM

SAMPLING SUMMARY:

Number of Samples:	49								
Number Analyzed:	49 (layers)	Point Cou	int: 1						
		Form	er Store						
Asbestos Materials:	12" Floor Tile (gray Underlayment Adhe HVAC Duct Wrap (w Window Caulk (white	esive (black) white)	Floor Tile Adhesive (black) Wall Paneling Adhesive (brown) Window Glazing (2 types) Window Caulk (white)						
	East Storage Building								
	Textured Paint (silv	er)							
Assumed ACM:	Asphalt Roofing Ma	iterials & Electi	rical Panels						
Laboratory:	Eurofins CEI, Inc. N	Eurofins CEI, Inc. NVLAP: 101768-0							
Analysis Date:	January 22, 2024 (re	January 22, 2024 (reported) Point Count: January 22, 2024 (reported)							

The attached Asbestos Sample Material Log details additional sample analysis data.

ASBESTOS MATERIAL SUMMARY:

Confirmed ACM, or assumed ACM that will require abatement prior to disturbance by mechanical demolition:

Material	Bldg. Level	Building Area	Quantity (Approx.)	Category/Comment
		Former Store		
HVAC Duct Wrap (white)	1	North Office	42 ft²	Friable Good Condition On Metal In Wall Cavity
Window Glazing (single hung/12 pane) (single hung/24 pane)	1	Throughout	80 ft² (10 each)	Cat II Non-Friable On Metal
Window Glazing (single hung/3 pane) (single hung/6 pane)	1 & LL	Throughout	12 ft ² (4 each)	Cat II Non-Friable On Metal/Wood
Electrical Panel Interiors	LL	Small Storage Area Large Storage Area (stored panels)	7 ft ² (7 each) 8 ft ² (8 each)	Cat II Non-Friable Assumed ACM
		Total	15 ft ² (15 each)	
		East Storage Building		
² Textured Paint (silver)	Ext	Walls & Roof	100 ft ² (of loose paint)	Cat II Non-Friable Poor Condition On Metal
T	russ Asser	nbly Building & East Stora	age Building	
No accessible or tested A	CM requirir	ng abatement		

¹ Electrical panels, boxes or components were not sampled due to potential electrical hazard. These components should be assumed as asbestos containing unless sampled to prove otherwise.

² REVISED NOTE and QUANTITY: The total surface area of the metal wall and roof is approximately 3,800 ft². Most of the paint has fallen off the building and the surface appears as rust. The remaining textured paint identified on the exterior of the building (approx, 10% coverage) was found to be mostly intact. Limited areas of loose textured paint (maybe 100 ft²) will require abatement prior to demolition of the building. If left intact the remaining portions of textured paint on metal could remain in place (with proper disposal).

Non-Friable confirmed ACM, or assumed ACM on wood, concrete, or metal that *may remain in place for mechanical demolition unless the materials will be recycled or crushed:

Material	Bldg. Level	Building Area	Quantity (Approx.)	Category/Comment	
		Former Store			
340" Flore Tile James 9		Store Front	~50 ft ²		
3 12" Floor Tile (gray) & Adhesive (black)	1	North Office	~10 ft ²	Cat I & II Non-Friable On Wood	
rianosiro (bidon)		Total	~60 ft ²	On wood	
Underlayment Adhesive		Store Front	1,450 ft ²	0.000	
(black)	1	North Office	130 ft ²	Cat II Non-Friable On Wood	
(HISELY		Total	1,580 ft ²	On wood	
		Store Front	~300 ft ²	Cat II Non-Friable	
Wall Paneling Adhesive	1	North Office	~75 ft ²	On Wood	
(brown)		Total	~375 ft²	Estimated 25% coverage	
	Ext	North Side	4 ft ² (54 lf)		
		East Side	5 ft² (66 lf)	Cat II Non-Friable	
Window Caulk (white/gray)		South Side	6 ft ² (76 lf)	On Concrete Block 8 - Brick	
		West Side	8 ft² (128 lf)		
		Total	23 ft ² (324 lf)		
Roofing Materials	Ext	Roof	12,000 ft²	Cat I Non-Friable Assumed ACM	
		Truss Assembly Building			
Roofing Materials	Ext	Roof	9,000 ft ²	Cat II Non-Friable Good Condition On Wood	
	E	ast & West Storage Buildin	gs		
No ACM materials identifie	ed that wo	uld be left in place for demo.	8		

³ The floor tile has been mostly removed. Loose floor tile and adhesive debris is present throughout the main upper level of the building.

Material quantities are listed according to visible estimates at the time of the survey. It is recommended that all quantities be further verified by the building owner or an abatement contractor prior to project design, bidding, budgeting and/or WDNR notification purposes.

⁴To maintain the integrity of the roof, no roofing material samples were collected. This area should be assumed positive and sampled if/when necessary.

^{*}Any asbestos items allowed to remain in place during demolition must remain non-friable throughout the demolition process and would require proper landfill disposal. Abatement is recommended for any non-friable material having a high probability of becoming friable due to the demolition process. The Wisconsin Department of Natural Resources (WDNR) can be consulted with any specific questions regarding these issues.



ATTACHMENT B LANDFILL TICKETS



Reprint

Volume

Ticket# 1252459

Carrier BEST Vehicle# 64 Customer Name CDACITYMANITOWOC CDA OF THE C Carrier

Ticket Date 04/24/2024
Payment Type Credit Account

Manual Ticket# Hauling Ticket#

Route

State Waste Code B-01-06 Manifest 42424-1

Destination SOUTH

PO

Profile ASB140854WI (DEMOLITION DEBRIS WITH NON FRIABLE ACM)
Generator 136-CDAMANITO900 CDA OF THE CITY OF MANITOWOC WI

Inbound Gross Scale Operator 67540 lb In 04/24/2024 13:25:26 Scale2 Out 04/24/2024 13:46:57 Scale2 ljohanek Tare 40780 lb ljohanek Net 26760 lb 13.38 Tons

Container

Gen EPA ID

Billing # 0001432

Driver

Check#

Comments

Hours of Operation: M-F 7:00-4:00 Saturday 7:00-12:00

Prod	luct	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 2 3	Asb Non Fri-Tons-A WWMT-WASTE WATER M ENERGYT-ENERGY SUR	100	13.38 13.38 13.38	Tons				

Total Tax Total Ticket



Reprint

Volume

Ticket# 1252478

Carrier BEST Vehicle# 64 Customer Name CDACITYMANITOWOC CDA OF THE C Carrier

Ticket Date 04/24/2024
Payment Type Credit Account

Manual Ticket# Hauling Ticket#

Route

State Waste Code B-01-06 Manifest 42424-2

Destination SOUTH

PO

Profile ASB140854WI (DEMOLITION DEBRIS WITH NON FRIABLE ACM)
Generator 136-CDAMANITO900 CDA OF THE CITY OF MANITOWOC WI

Inbound Gross Scale Operator 89320 lb In 04/24/2024 15:18:13 Scale2 Out 04/24/2024 15:40:37 Scale2 ljohanek Tare 40720 lb 48600 lb ljohanek Net 24.30 Tons

Container

Gen EPA ID

Billing # 0001432

Driver

Check#

Comments

Hours of Operation: M-F 7:00-4:00 Saturday 7:00-12:00

Prod	luct	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 2 3	Asb Non Fri-Tons-A WWMT-WASTE WATER M ENERGYT-ENERGY SUR	100	24.30 24.30 24.30	Tons				

Total Tax Total Ticket



Reprint

Volume

Ticket# 1252502

Customer Name CDACITYMANITOWOC CDA OF THE C Carrier BEST Ticket Date 04/25/2024 Vehicle# 64

Ticket Date 04/25/2024
Payment Type Credit Account

Manual Ticket# Hauling Ticket#

Route

State Waste Code B-01-06

Manifest *

Destination SOUTH

PO

Profile ASB140854WI (DEMOLITION DEBRIS WITH NON FRIABLE ACM)
Generator 136-CDAMANITO900 CDA OF THE CITY OF MANITOWOC WI

Inbound Gross Operator 83100 lb Scale In 04/25/2024 08:03:15 Scale2 Out 04/25/2024 08:31:06 Scale2 Tare 41100 lb KN 42000 lb 21.00 Net KN Tons

Container

Gen EPA ID

Billing # 0001432

Driver

Check#

Comments

Hours of Operation: M-F 7:00-4:00 Saturday 7:00-12:00

Prod	luct	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 2 3	Asb Non Fri-Tons-A WWMT-WASTE WATER M ENERGYT-ENERGY SUR	100	21.00 21.00 21.00	Tons				

Total Tax Total Ticket



Reprint

Volume

Ticket# 1252540

Customer Name CDACITYMANITOWOC CDA OF THE C Carrier BEST Ticket Date 04/25/2024 Vehicle# 64

Ticket Date 04/25/2024
Payment Type Credit Account

Manual Ticket# Hauling Ticket#

Route

State Waste Code B-01-06

Manifest *

Destination SOUTH

PO

Profile ASB140854WI (DEMOLITION DEBRIS WITH NON FRIABLE ACM)
Generator 136-CDAMANITO900 CDA OF THE CITY OF MANITOWOC WI

Inbound Gross Operator Scale 74800 lb 41020 lb 33780 lb 16.89 In 04/25/2024 10:07:39 Scale2 Out 04/25/2024 10:40:47 Scale2 Tare KN Net KN Tons

Container

Gen EPA ID

Billing # 0001432

Driver

Check#

Comments

Hours of Operation: M-F 7:00-4:00 Saturday 7:00-12:00

Prod	luct	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 2 3	Asb Non Fri-Tons-A WWMT-WASTE WATER M ENERGYT-ENERGY SUR	100	16.89 16.89 16.89					

Total Tax Total Ticket



Reprint

Volume

Ticket# 1252565

Customer Name CDACITYMANITOWOC CDA OF THE C Carrier BEST Ticket Date 04/25/2024 Vehicle# 64

Ticket Date 04/25/2024
Payment Type Credit Account

Manual Ticket# Hauling Ticket#

Route

State Waste Code B-01-06

Manifest *

Destination SOUTH

PO

Profile ASB140854WI (DEMOLITION DEBRIS WITH NON FRIABLE ACM)
Generator 136-CDAMANITO900 CDA OF THE CITY OF MANITOWOC WI

Inbound Gross Operator Scale 77680 lb In 04/25/2024 12:10:21 Scale2 Out 04/25/2024 12:45:53 Scale2 Tare 40940 lb KN Net KN 36740 lb 18.37 Tons

Container

Gen EPA ID

Billing # 0001432

Driver

Check#

Comments

Hours of Operation: M-F 7:00-4:00 Saturday 7:00-12:00

Prod	uct	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 2 3	Asb Non Fri-Tons-A WWMT-WASTE WATER M ENERGYT-ENERGY SUR	100	18.37 18.37 18.37					

Total Tax Total Ticket



ATTACHMENT C PHOTOGRAPHIC DOCUMENTATION



Chicago Streets

Site Name: Phase 3 Redevelopment Area Site Location: River Point District

Photograph ID: 1

Photo Location:

Direction:

Survey Date: 4/29/2024

Comments:

View of former building location, looking north along 11th Street



Photograph ID: 2

Photo Location:

Direction:

Survey Date: 4/29/2024

Comments:

View of former building location, looking northwest from 11th Street





Chicago Streets

Site Name: Phase 3 Redevelopment Area Site Location: River Point District

Photograph ID: 3

Photo Location:

Direction:

Survey Date: 4/29/2024

Comments:

View of former building location, looking south along 11th Street



Photograph ID: 4

Photo Location:

Direction:

Survey Date: 4/29/2024

Comments:

View of former building location, looking southwest from 11th Street





Chicago Streets

Site Name: Phase 3 Redevelopment Area Site Location: River Point District

Photograph ID: 5

Photo Location:

Direction:

Survey Date: 4/29/2024

Comments:

View of former building location, looking west from 11th Street



Photograph ID: 6

Photo Location:

Direction:

Survey Date: 4/29/2024

Comments:

View of former building location, looking west from 11th Street





Chicago Streets

Site Name: Phase 3 Redevelopment Area Site Location: River Point District

Photograph ID: 7

Photo Location:

Direction:

Survey Date: 4/29/2024

Comments:

View of former building location, looking south along 11th Street



Photograph ID: 8

Photo Location:

Direction:

Survey Date: 4/29/2024

Comments:

View of former building slab





Chicago Streets

Site Name: Phase 3 Redevelopment Area Site Location: River Point District

Photograph ID: 9

Photo Location:

Direction:

Survey Date: 4/29/2024

Comments:

View of former access adjacent to the former commercial building



Photograph ID: 10

Photo Location:

Direction:

Survey Date: 4/29/2024

Comments:

View of former shed slab

