

Thompson, Matthew A - DNR

From: Thompson, Matthew A - DNR
Sent: Wednesday, May 5, 2021 3:13 PM
To: Citizens for a Clean Wausau; rradtk@gmail.com
Subject: FW: Riverside Park Wausau (BRRTS# 02-37-584785)
Attachments: 9073-Fig 1 Vicn.pdf; 9073-Fig 2 Detailed Site Park CloseUp.pdf; 9073-Fig 3 Detailed Site RR CloseUp.pdf

Terry and Randy-

I am passing along REI's site investigation work plan for additional soil sampling at the Riverside Rail site near Riverside Park. The Department had asked for additional soil samples in areas where the extent of dioxin contamination had not been fully delineated. Please take a look and let me know if you have questions or comments on the proposal.

Thanks,
Matt

We are committed to service excellence.

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

Matt Thompson

Office: 715-492-2304

MatthewA.Thompson@wisconsin.gov

From: Matthew Michalski <mmichalski@reiengineering.com>
Sent: Wednesday, May 5, 2021 11:12 AM
To: Thompson, Matthew A - DNR <MatthewA.Thompson@wisconsin.gov>
Subject: Riverside Park Wausau (BRRTS# 02-37-584785)

Matt,

This e-mail serves to summarize REI's proposed additional sampling for the above site based on the WDNR's February 24, 2021 e-mail requesting additional soil samples be collected from three (3) distinct locations. REI plans to complete the following scope of services to address the requested additional soil sampling:

1. Mobilize to the site to stake proposed locations for additional soil sampling for City of Wausau review and survey of locations.
2. REI will coordinate a public utility locate a minimum of three (3) days in advance of any site work.
3. Mobilize to the site and collect shallow soil samples at five (5) additional pre-marked locations. REI will collect two (2) soil samples from four (4) of the sample locations. One (1) soil sample will be collected at a depth of two (2) to three (3) inches below land surface and a second sample will be collected from directly below the A soil horizon, if visible. One (1) additional soil sample location will also be completed in the area of historic soil sample locations R6 and N4-2. One (1) soil sample will be collected from directly below the A soil horizon, if visible. Additional shallower soil sampling will not provide any significantly useful data as the top six (6) inches of soil were excavated and replaced as part of improvements to the trail and shoreline completed in 2020.
4. Additional soil samples will also be collected from previous sample locations P1 and P11. One (1) sample will be collected from each location at depths greater than the previously collected samples. Please note, additional sampling in the area of P1 may not be possible due to rock and concrete armoring in this location. REI will make appropriate attempts to collect a deeper sample from this location.

5. Collected soil samples will be submitted to a state certified laboratory for analysis of dioxins/furans.
6. Photographs of the sample locations will be taken for documentation purposes.
7. REI will update the existing detailed site map showing all significant features including the approximate former soil sample locations along with these additional soil sample locations and approximate property lines.

The field work for the above scope of work is currently scheduled for Wednesday, May 12, 2021. Please let me know if you have any questions or need any additional information.

Thank you,

Matthew Michalski

Matthew Michalski, P.G. – Hydrogeologist

REI
CIVIL & ENVIRONMENTAL
ENGINEERING, SURVEYING




4080 N. 20th Avenue
Wausau, WI 54401
REIengineering.com

Matthew C. Michalski, P.G.
Hydrogeologist
Mmichalski@REIengineering.com

Tel: 1-877-734-7745
715-675-9784

Cell: 715-393-7758

Fax: 715-675-4060

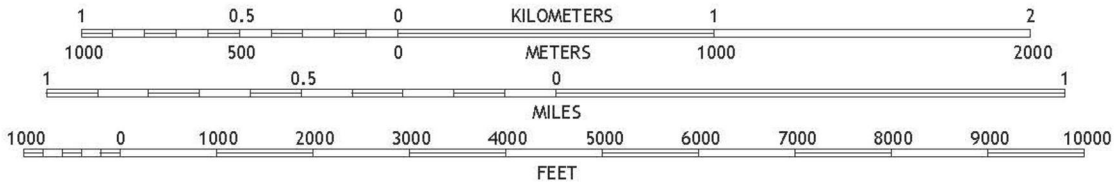
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DRAWING FILE: P:\9000-999\9073 - CITY OF WAUSAU RIVERSIDE RR CORRIDOR\DWGS\9073-VICN.DWG LAYOUT: VICN PLOTTED: DEC 31, 2019 - 10:01AM PLOTTED BY: MATTT

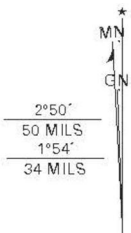


SCALE 1:24 000



CONTOUR INTERVAL 10 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988

WAUSAU WEST QUADRANGLE
WISCONSIN - MARATHON COUNTY
7.5-MINUTE SERIES



UTM GRID AND 2019 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET



WAUSAU WEST, WI
2018
REI ENGINEERING, INC.

RIVERSIDE RAIL CORRIDOR
132 RIVER STREET
WAUSAU, WI



FIGURE I : VICINITY MAP

PROJECT NO.
9073

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DATE:
12/31/2019

DRAWING FILE: P:\9000-9099\9073 - CITY OF WAUSAU RIVERSIDE RR CORRIDOR\dwgs\9073-DETAILED SITE.DWG LAYOUT: PARK CLOSEUP PLOTTED: MAY 05, 2021 - 11:06AM PLOTTED BY: MATTH



LEGEND

0 60
SCALE: 1" = 60'

- ◆ PROPOSED SOIL SAMPLE (2021)
- REI ENGINEERING, INC
- ◆ SOIL SAMPLE - PARK (2020)
- REI ENGINEERING, INC
- SOIL SAMPLE - RR CORRIDOR (2020)
- REI ENGINEERING, INC
- ▲ SOIL SAMPLE (2019)
- SAND CREEK CONSULTANTS, INC
- + SOIL SAMPLE (2019)
- TRC
- ⊙ SOIL SAMPLE (2018)
- SAND CREEK CONSULTANTS, INC
- ⊙ SOIL SAMPLE (2017)
- AECOM
- ◆ SOIL SAMPLE (2008)
- CWE, INC
- ▲ SOIL SAMPLE (2006)
- CWE, INC

PROPERTY BOUNDARIES (APPROXIMATE)

- NOTES:**
1. TRC SOIL SAMPLE LOCATIONS ARE AN APPROXIMATION BASED ON TRC'S MAP "LOCATION OF 36 SOIL SAMPLES AND RCL EXCEEDANCES", IDENTIFIED AS FIGURE 6 (OCTOBER 2019).
 2. SAND CREEK CONSULTANTS, INC SOIL SAMPLE LOCATIONS ARE AN APPROXIMATION BASED ON THE CITY OF WAUSAU AND MARATHON COUNTY GIS MAP "SOIL SAMPLES LOCATIONS RIVERSIDE PARK" (DECEMBER 2019)
 3. CWE, INC. SOIL SAMPLE LOCATIONS ARE AN APPROXIMATION BASED ON CWE'S MAP "SAMPLE LOCATION MAP" (OCTOBER 2009)
 4. NOT ALL SAMPLE LOCATIONS ARE IDENTIFIED ON THIS MAP. ALL AVAILABLE SAMPLE LOCATIONS ARE DEPICTED ON THE EXPANDED DETAILED SITE MAP UNLESS NOTED.



CITY OF WAUSAU - RIVERSIDE PARK
132 RIVER STREET
WAUSAU, WISCONSIN

FIGURE 2 : DETAILED SITE MAP - PARK

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REI Engineering, INC.

DRAWING FILE: P:\9000-9099\9073 - CITY OF WAUSAU RIVERSIDE RR CORRIDOR\DWG\9073-DETAILED SITE.DWG LAYOUT: RR CLOSEUP PLOTTED: MAY 05, 2021 - 11:08AM PLOTTED BY: MATTM



LEGEND

0 60
SCALE: 1" = 60'

- ◆ PROPOSED SOIL SAMPLE (2021)
- REI ENGINEERING, INC
- ◆ SOIL SAMPLE - PARK (2020)
- REI ENGINEERING, INC
- SOIL SAMPLE - RR CORRIDOR (2020)
- REI ENGINEERING, INC
- ▲ SOIL SAMPLE (2019)
- SAND CREEK CONSULTANTS, INC
- + SOIL SAMPLE (2019)
- TRC
- ⊙ SOIL SAMPLE (2018)
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CITY OF WAUSAU - RIVERSIDE PARK
132 RIVER STREET
WAUSAU, WISCONSIN

FIGURE 3 : DETAILED SITE MAP - RAILROAD

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REI Engineering, INC.