

**Ravenna Army Ammunition Plant Restoration Program
Public Notification and Public Meeting Summary Packet**
for
Proposed Plan for CC RVAAP-74 Building 1034 Motor Pool Hydraulic Lift
(revised final dated August 21, 2020)

Public Comment Period: September 14, 2020 to October 13, 2020

Public Meeting: September 22, 2020

Contract No. W912QR-12-D-0002
Delivery Order: 0003

Prepared for:



U.S. Army Corps of Engineers
Louisville District

Prepared by:

PARSONS
401 Diamond Drive NW
Huntsville, AL 35806
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Ravenna Army Ammunition Plant Restoration Program

**Public Notification and Public Meeting Summary Packet
for**

**Proposed Plan for CC RVAAP-74 Building 1034 Motor Pool Hydraulic Lift
(revised final dated August 21, 2020)**

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PUBLIC NOTIFICATION

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Public Notice

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PUBLIC NOTICE
Camp James A. Garfield Joint Military Training Center
Environmental Office
1438 State Route 534 SW-Newton Falls, Ohio 44444
614-336-6136

Virtual Public Meeting to be held September 22, 2020 for Army National Guard Release of a Proposed Plan for the Building 1034 Motor Pool Hydraulic Lift at the Former Ravenna Army Ammunition Plant

Ravenna- The Army National Guard, in consultation with the Ohio Environmental Protection Agency, submits for public review and comment a Proposed Plan for a site at the former Ravenna Army Ammunition Plant (RVAAP) in Portage and Trumbull counties, Ohio.

The Building 1034 Motor Pool Hydraulic Lift is within the former RVAAP (now known as Camp James A. Garfield) in Portage and Trumbull Counties, Ohio. This site is being addressed in accordance with the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). The Proposed Plan presents the current status and information regarding the site. The Proposed Plan details the recommendation for the site and provides the rationale for this recommendation. On September 22, 2020, a virtual public meeting will be held beginning at 6:00 p.m. at www.webex.com (or by calling 1-833-752-1090); **Meeting Number:** 1460282415; **Password:** RavennaCC-74 (phone only 72836622). Details on how to attend the meeting can be found at: www.rvaap.org.

At 6:15 pm, the Army National Guard will briefly describe the site assessment, present the recommendation for the site, and request verbal comments from the public. Written comments regarding recommendations may be submitted to the Army National Guard during the 30-day comment period from September 14, 2020 to October 13, 2020. All written comments should be addressed to CJAG Environmental Office; 1438 State Route 534 SW, Newton Falls, Ohio, 44444 or sent via email to kathryn.s.tait.nfg@mail.mil.

In accordance with CERCLA, the recommendation presented in the Proposed Plan is also presented in the earlier remedial investigation report. All reports are available for public review at the RVAAP Restoration Program Information Repository at the Reed Memorial Library (167 East Main Street, Ravenna) and the Newton Falls Public Library (204 South Canal Street, Newton Falls). The reports are also available online at www.rvaap.org.

The final remedy for the site will be selected based, in part, on public comments. In coordination with the Ohio Environmental Protection Agency, the Army National Guard will select a final remedy after reviewing and considering all public comments received during the 30-day public comment period from September 14, 2020 to October 13, 2020. The Army National Guard encourages the public to review and comment on the recommendation presented in this document.

For more information or to participate in the review, please visit the RVAAP Restoration website (www.rvaap.org) or call Katie Tait at 614-336-6136.

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Affidavits

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Affidavit from Kent Record Courier Newspaper

31243510

Proof of Publication

Record Publishing Company
1050 W. Main Street,
Kent, OH 44240
Phone (330) 541-9400
Fax (330) 673-6363

I, Teresa S. Milam
being first duly sworn depose and say that I am Advertising Clerk of

Record Publishing Company

30 Record-Courier a newspaper printed and published in the city of Kent, and of General circulation in the County of Portage, State of Ohio, and personal knowledge of the facts herein stated and that the notice annexed was Published in said newspapers for 2 insertions on the same day of the week from and after the date of September, 2020 and that the fees charged are legal.

Teresa S. Milam

Name of Account: Parsons/ Ed Heyse
Ad Number: 12671160
No. of Lines: 79

Day(s) Published: 09/13, 09/20,
Printers Fee: \$138.15

Sworn to and subscribed before this 21st day of September, 2020.

Elizabeth McDaniel
Elizabeth McDaniel
Notary Public
Commission Expires June 19, 2021

PUBLIC NOTICE
Camp James A. Garfield Joint Military Training Center
Environmental Office
1438 State Route 534 SW-
Newton Falls, Ohio 44444
614-336-6136
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Ravenna- The Army National Guard, in consultation with the Ohio Environmental Protection Agency, submits for public review and comment a Proposed Plan for a site at the former Ravenna Army Ammunition Plant (RVAAP) in Portage and Trumbull counties, Ohio. The Building 1034 Motor Pool Hydraulic Lift is within the former RVAAP (now known as Camp James A. Garfield) in Portage and Trumbull Counties, Ohio. This site is being addressed in accordance with the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). The Proposed Plan presents the current status and information regarding the site. The Proposed Plan details the recommendation for the site and provides the rationale for this recommendation.
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For more information or to participate in the review, please visit the RVAAP Restoration website (www.rvaap.org) or call Katie Tait at 614-336-6136
RC, Sept 13, 20, 2020, 12671160

Affidavit from Warren Tribune Newspaper

PUBLIC NOTICE
 Camp James A. Garfield Joint
 Military Training Center
 Environmental Office
 1438 State Route 534 SW
 Newton Falls, Ohio 44444
 614-336-6136

Virtual Public Meeting to be held September 22, 2020 for Army National Guard Release of a Proposed Plan for the Building 1034 Motor Pool Hydraulic Lift at the Former Ravenna Army Ammunition Plant

Ravenna- The Army National Guard, in consultation with the Ohio Environmental Protection Agency, submits for public review and comment a Proposed Plan for a site at the former Ravenna Army Ammunition Plant (RVAAP) in Portage and Trumbull counties, Ohio.

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On September 22, 2020, a virtual public meeting will be held beginning at 5:00 p.m. at www.webex.com (or by calling 1-833-752-1090); Meeting Number: 1460282415; Password: RavennaCC-74 (phone only 72836822). Details on how to attend the meeting can be found at: www.rvaap.org.

At 6:15 pm, the Army National Guard will briefly describe the site assessment, present the recommendation for the site, and request verbal comments from the public. Written comments regarding recommendations may be submitted to the Army National Guard during the 30-day comment period from September 14, 2020 to October 13, 2020. All written comments should be addressed to CJAG Environmental Office; 1438 State Route 534 SW, Newton Falls, Ohio, 44444 or sent via email to kathryn.s.tail.ng@mail.mil.

In accordance with CERCLA, the recommendation presented in the Proposed Plan is also presented in the earlier remedial investigation report. All reports are available for public review at the RVAAP Restoration Program Information Repository at the Reed Memorial Library (167 East Main Street, Ravenna) and the Newton Falls Public Library (204 South Canal Street, Newton Falls). The reports are also available online at www.rvaap.org.

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For more information or to participate in the review, please visit the RVAAP Restoration website (www.rvaap.org) or call Katie Tail at 614-336-6136

#257-2T-September 13 & 20, 2020 #5333

PROOF OF PUBLICATION

STATE OF OHIO
 TRUMBULL COUNTY

SS: CONNIE PACEK

BEING DULY SWORN, UPON OATH STATES THAT SHE IS AN AUTHORIZED REPRESENTATIVE OF EASTERN OHIO NEWSPAPERS INC., PUBLISHERS OF THE TRIBUNE CHRONICLE AND THE VINDICATOR (an edition of the Tribune Chronicle), NEWSPAPERS PRINTED AND IN THE GENERAL CIRCULATION OF TRUMBULL, MAHONING, COLUMBIANA COUNTIES IN OHIO AND IN MERCER COUNTY IN PENNSYLVANIA.

THE ATTACHED ADVERTISEMENT WAS PUBLISHED IN

THE TRIBUNE CHRONICLE
 THE VINDICATOR

EVERY: SUNDAY
 FOR TWO CONSECUTIVE WEEKS AND
 THAT THE FIRST INSERTION WAS ON SUNDAY
 THE 13th DAY OF SEPT 2020

CONNIE PACEK

SWORN TO BEFORE ME AND SUBSCRIBED IN MY PRESENCE ON THIS

23rd DAY OF September 2020

[Signature]
 NOTARY PUBLIC



LAWRENCE J. KOVACH, Notary Public
 STATE OF OHIO
 MY COMMISSION EXPIRES SEPTEMBER 23, 2022

ADVERTISING COST \$ 907.54

NOTICE OF DOCUMENT AVAILABILITY



Proposed Plan for Building 1034 Motor Pool Hydraulic Lift, Former Ravenna Army Ammunition Plant (RVAAP), Portage and Trumbull Counties, Ohio.

The Proposed Plan for CC RVAAP-74 Building 1034 Motor Pool Hydraulic Lift presents the preferred remedy for the site. The Proposed Plan also provides current information and the rationale for the preferred alternative. The Building 1034 Motor Pool Hydraulic Lift is located at the former Ravenna Army Ammunition Plant (RVAAP) (now known as Camp James A. Garfield) in Portage and Trumbull Counties, Ohio. Copies of the Proposed Plan are located online at www.rvaap.org and at:

Newton Falls Public Library (Phone: 330-872-1282)
204 South Canal Street
Newton Falls, Ohio 44444

Reed Memorial Library (Phone: 330-296-2827)
167 East Main Street
Ravenna, Ohio 44266

Please join us for a VIRTUAL PUBLIC MEETING.

The Army National Guard will host a virtual public meeting to explain the Proposed Plan and preferred alternative. Oral and written comments will be accepted at the meeting. Written comments may also be mailed to the Camp James A. Garfield Environmental Office; 1438 State Route 534 SW, Newton Falls, Ohio 44444. Comments will be accepted during the public comment period from September 14 to October 13, 2020.

The virtual public meeting is scheduled for:
6:00 pm September 22, 2020
6:15 pm Presentation

Please join at www.webex.com:
or 1-833-752-1090
Meeting Number: 1460282415
Password: RavennaCC-74 (72836622)

It is recommended to join using a computer, but you can also join on a tablet or smart phone or by phone (audio only).

How to join instructions are summarized in the Proposed Plan; detailed instruction can be found at: www.rvaap.org

**For more information or if you need special accommodations to attend, please contact
Katie Tait at 614-336-6136.**

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PUBLIC MEETING

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Sign-in Sheet

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Virtual Public Meeting Attendance Sheet
September 22, 2020
RVAAP Restoration Program

	Name	Email	Phone Number	Affiliation (e.g., Ohio EPA, Resident)
1.	Ed Heyse			Parsons
2.	Janelle Bartscherer			Parsons
3.	Jessica Hinger			Parsons
4.	Lauri Roche			Parsons
5.	Kevin Sedlak			ARNG
6.	Megan Oravec			Ohio EPA DERR-NEDO
7.	Shannon Roberts			Premier Court Reporting
8.	Ed D'Amato			Ohio EPA DERR-NEDO
9.	Katie Tait			OHARNG

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Presentation

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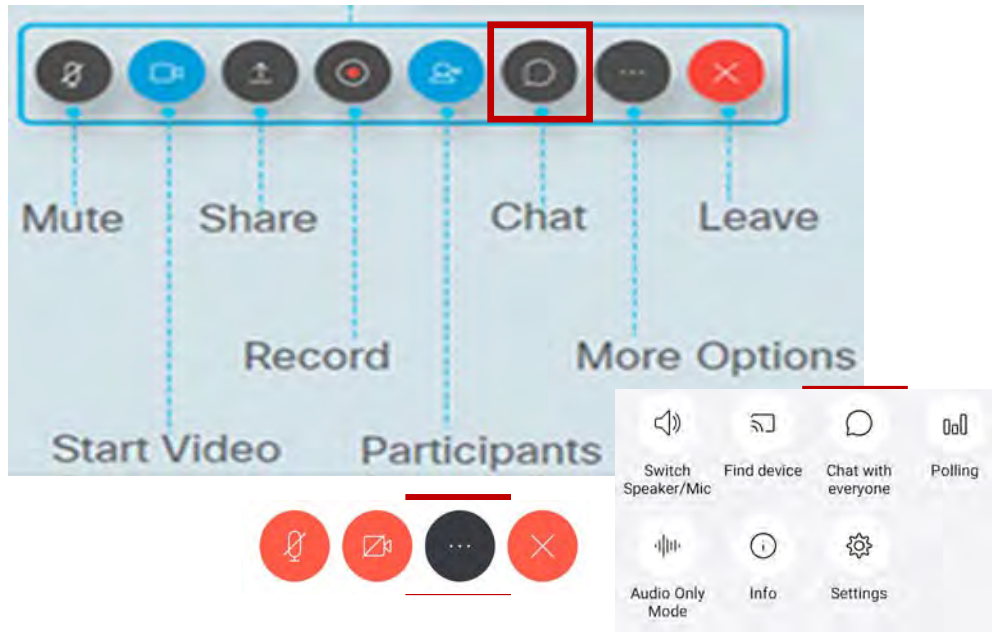
Public Meeting

CC RVAAP-74 Building 1034 Motor Pool Hydraulic Lift
Ravenna Army Ammunition Plant Restoration Program
22 September 2020

AGENDA

- 6:00 – 6:15 pm Join the Meeting / Sign In
- 6:15 – 6:25 pm Welcome / Introductions
- 6:25 – 6:45 pm Presentation of Proposed Plan
- 6:45 – 7:15 pm Questions and Answers

Please “sign in” by sending a message to Janelle Bartscherer using the meeting’s chat feature:
name, email, mailing address, phone number, affiliation (i.e. Ohio EPA, Resident, etc.)



How to mute and unmute your microphone:

- Click the microphone icon to mute your microphone.
(When wearing a headset or using your phone for audio, make sure you don't double mute yourself by also muting the headset or phone.)
- Click the microphone icon again to unmute your audio.



Having technical difficulties? Call Janelle at 303-386-2414 or
email janelle.bartscherer@parsons.com



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Public Meeting

CC RVAAP-74

Building 1034 Motor Pool Hydraulic Lift
Ravenna Army Ammunition Plant Restoration Program
22 September 2020

- AGENDA

6:00 – 6:15 pm Join the Meeting / Sign In

6:15 – 6:25 pm Welcome / Introductions

6:25 – 6:45 pm Presentation of Proposed Plan

6:45 – 7:15 pm Questions and Answers



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PROPOSED PLAN

CC RVAAP-74

Building 1034 Motor Pool Hydraulic Lift

Ravenna Army Ammunition Plant Restoration Program

Camp James A. Garfield, Ohio

Presented by:

PARSONS

September 22, 2020

"The views, opinions and findings contained in this report are

Those of the author(s) and should not be construed as an

Official Department of the Army position, policy or decision,

Unless so designated by other official documentation."



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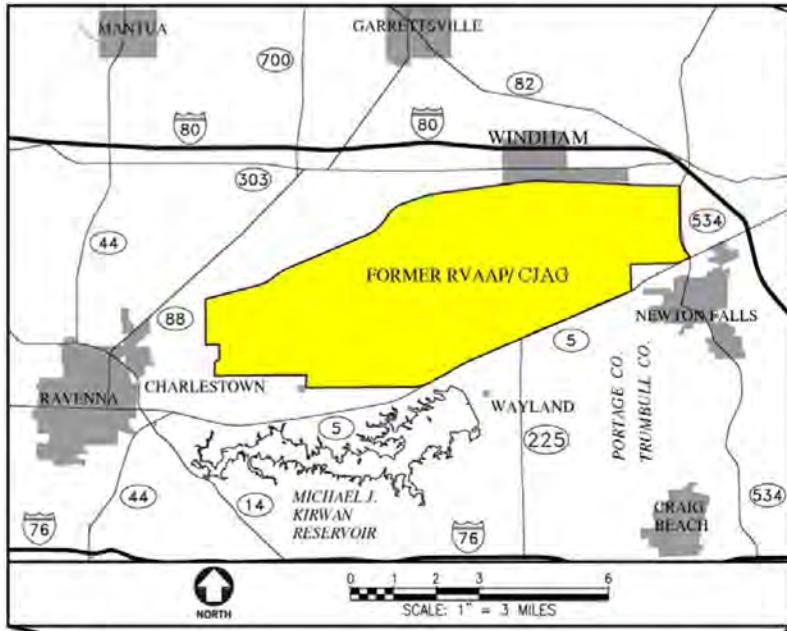
Acronym Cheat Sheet

AOC	Area of Concern
CJAG	Camp James A. Garfield Joint Military Training Center
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
COC	Chemical of Concern
PAH	polycyclic aromatic hydrocarbon
PCBs	polychlorinated biphenyls
RVAAP	Ravenna Army Ammunition Plant
SVOCs	semivolatile organic compounds
TPH	total petroleum hydrocarbons
VOCs	volatile organic compounds



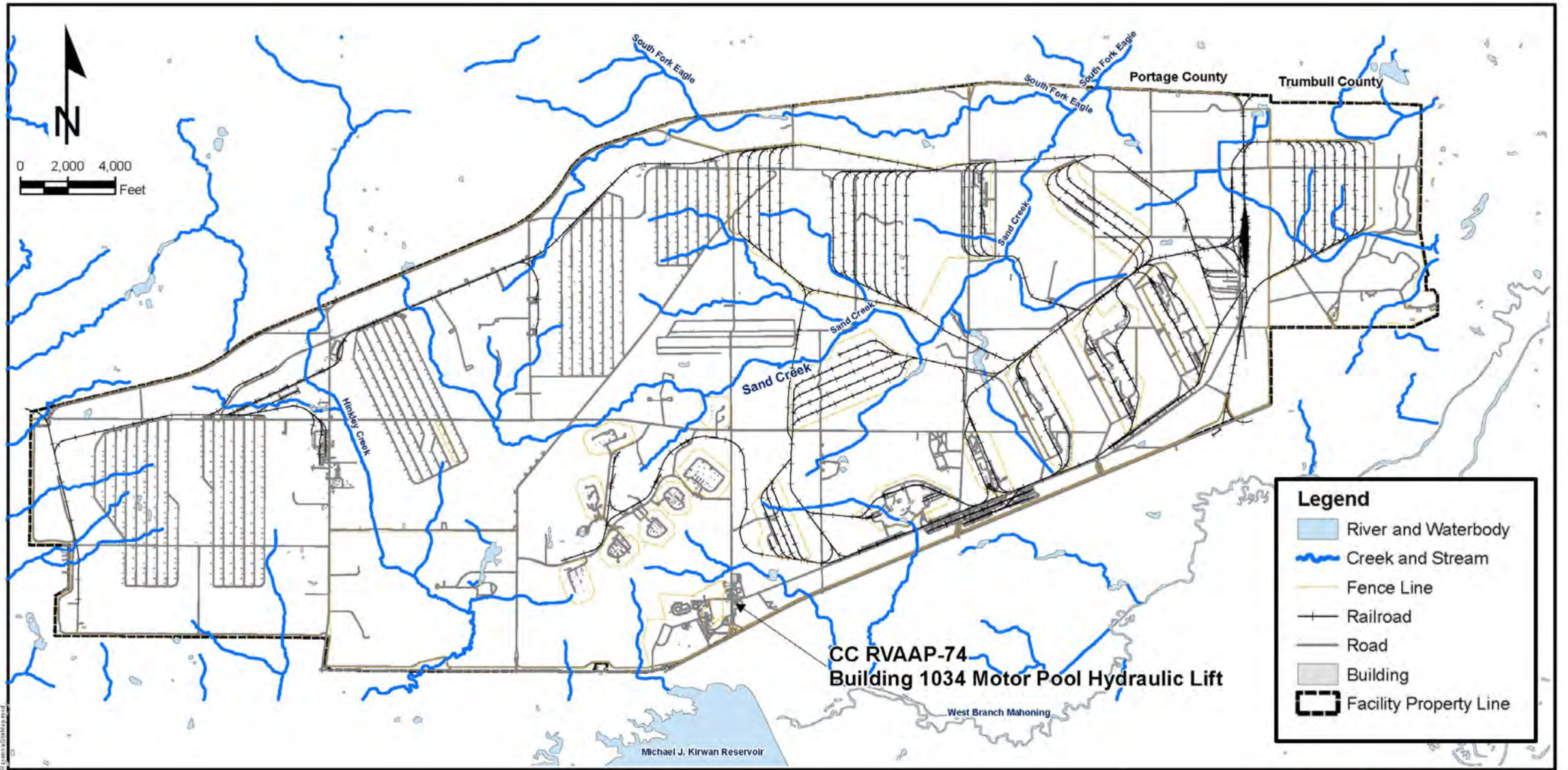
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Legend

-  River and Waterbody
-  Creek and Stream
-  Fence Line
-  Railroad
-  Road
-  Building
-  Facility Property Line



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U.S. ARMY

Historical Background

- Historical operations of Building 1034 Motor Pool:
 - Vehicle repair and maintenance area containing an underground hydraulic lift
 - Presumed use of oils, gasoline, and solvents for degreasing
 - Battery storage
 - Car wash area
 - Oil/water separator



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Hydraulic Lift

- Two features in floor: front axle lift and rear axle lift
- In-ground hydraulic lift situated in two separate underground vaults:
 - Smaller vault contains a fixed hydraulic lift that fitted under the rear axle of a vehicle
 - Larger, “L” shaped vault contained a separate adjustable hydraulic lift for the front axle and a cylinder for hydraulic fluid
- Loss of hydraulic fluid – leak suspected but not found; lift taken out of service (dates not recorded)



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Oil-Water Separator

- Oil-water separator contents pumped out/disposed ~ 2014



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Current Conditions

- Building 1034 is currently unoccupied and used for storage; however, the OHARNG may remodel the building for other uses
- Underground hydraulic lift and oil-water separator are in place but no longer active
- No surface water bodies within area or in immediate vicinity



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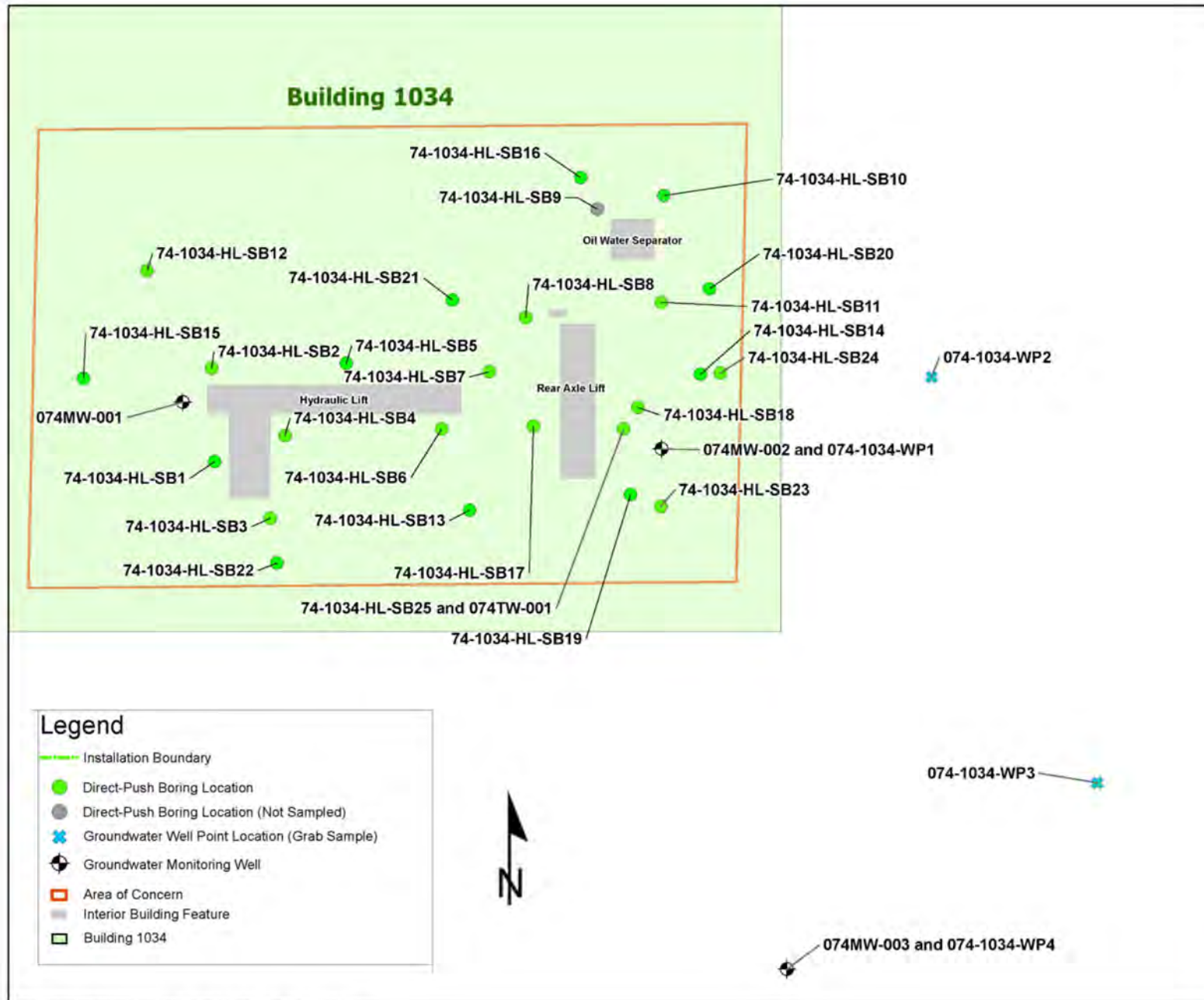
Environmental Investigations

- 2010 Historical Records Review –
 - Underground hydraulic lift suspected to have leaked hydraulic fluid because hydraulic fluid needed to be added yearly to the lift when in operation
 - No leak was found – hydraulic lift taken out of service (date unknown)
 - Recommended investigation
- 2019 Remedial Investigation Report –
 - Soil Sampling (conducted in 2013 and 2018)
 - 24 boreholes - 35 subsurface soil samples
 - Analyses: metals, total petroleum hydrocarbons (TPH) (C10-C20 and C20-C34), semivolatile organic compounds (SVOCs), volatile organic compounds (VOCs), and polychlorinated biphenyls (PCBs)
 - Groundwater Sampling (conducted in 2018)
 - 3 permanent wells, one temporary well – 12 groundwater samples (3 per quarter)
 - Analyses: VOCs, polycyclic aromatic hydrocarbons (PAHs), and PCBs
 - Risk assessment



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Remedial Investigation Conclusions

- No chemicals of concern (COCs) for soil or groundwater
- No “free product” or nonaqueous-phase liquid present in monitoring wells
- No surface water or sediment present
- No ecological risks nor pathways for ecological receptors
- No further action recommended for soil and groundwater



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Recommendations

Preferred remedy must be protective of receptors associated with current and future Land Use

Site is currently used for Military Training, which is represented by the National Guard Trainee. Site will achieve Unrestricted/Residential use which is represented by a theoretical resident farmer which will all be representative of Military Training.

Results of Remedial Investigation for Building 1034 Motor Pool Hydraulic support No Further Action as the preferred remedy



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Questions?

Questions can be submitted several ways:

- Verbally during this public meeting
- By email: kathryn.s.tait.nfg@mail.mil
- By mail: Camp James A. Garfield Joint Military Training Center, Environmental Office, Attn: Katie Tait, 1438 State Route 534 SW, Newton Falls, Ohio 44444

A public comment form is attached to the proposed plan.

The public comment period began on September 14, 2020 and continues through October 13, 2020.



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Court Reporter Transcript

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PUBLIC MEETING

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IN RE:)	
)	
CC RVAAP-74 BUILDING 1034)	
MOTOR POOL HYDRAULIC LIFT)	
)	
FORMER RAVENNA ARMY)	
AMMUNITION PLANT)	TRANSCRIPT OF
)	PROCEEDINGS
VIRTUAL PUBLIC MEETING)	

Transcript of Proceedings held virtually, taken by the undersigned, Shannon Roberts, a Registered Professional Reporter and Notary Public in and for the State of Ohio, on Tuesday, the 22nd day of September, 2020, at 6:15 p.m.

Premier Court Reporting
Canton 330.492.4221 Akron 330.928.1418
www.premierreporters.com

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APPEARANCES:

- Ed Heyse, Parsons
- Janelle Bartscherer, Parsons
- Jessica Hinger, Parsons
- Lauri Roche, Parsons
- Ed D'Amato, EPA
- Megan Oravec, EPA
- Katie Tait, Army
- Kevin Sedlak, Army

- - - - -

1 MR. HEYSE: Well, I have got 6:15, so I
2 think we can go ahead and get started. So
3 this is the public meeting for the Building
4 1034 Motor Pool Hydraulic Lift as part of the
5 Ravenna Army Ammunition Plant Restoration
6 Program. First of all, I think we'd just
7 like to welcome everybody and make sure that
8 we have a list of everybody who is attending.

9 My name is Ed Heyse. I'm an
10 Environmental Engineer with Parsons. Also
11 from Parsons we have on the line Janelle
12 Bartscherer, Jessica Hinger, Lauri Roche.
13 And our court reporter is Shannon Roberts,
14 who will be recording this meeting.

15 From the Army, we have Kevin Sedlak, who
16 is the Ravenna Army Ammunition Plant
17 Restoration Program Manager, and Katie Tait,
18 who is the Environmental Manager for Ohio
19 Army National Guard at Camp James A.
20 Garfield. And from Ohio EPA, I know we have
21 Ed D'Amato and Megan Oravec.

22 And I guess, is there -- first of all, Ed
23 or Megan, is there anything that you'd like
24 to say by way of introduction before we get
25 started? I think Ed is on mute.

1 MS. ORAVEC: This is Megan. I don't
2 think we have anything else to add.

3 MR. HEYSE: Okay. Is there anybody else
4 on the line that I -- whose name I didn't
5 call?

6 (No response.)

7 MR. HEYSE: Okay. Well, it appears we
8 don't have any members of the general public.
9 So I will go ahead and give the quick
10 briefing, and then we'll see if there is
11 anything else that we need to do.

12 As I said, this is the proposed plan for
13 Building 1034 Motor Pool Hydraulic Lift. It
14 is an area of concern at Camp James A.
15 Garfield as part of the Ravenna Army
16 Ammunition Plant Restoration Program.

17 Before we dig into the presentation, I do
18 have a couple of acronyms that I wanted to go
19 over. These are in the proposed plan and
20 you'll be hearing me talk about them in the
21 presentation. AOC is area of concern.
22 That's an area where there may have been a
23 release of contaminants. CJAG stands for
24 Camp James A. Garfield Military Training
25 Center. CERCLA is the Comprehensive

1 Environmental Response Compensation Liability
2 Act. It's the law that requires companies to
3 investigate any necessary clean-up of past
4 releases or pollution. And the Department of
5 Defense follows the process of CERCLA.

6 The COC is a chemical of concern. This
7 is a chemical that is present at sufficient
8 concentrations that it could pose a hazard to
9 human health or the environment. PAH is a
10 poly-aromatic hydrocarbon. These are a class
11 of organic molecules that are found in fossil
12 fuels. You see it in coal and oil. You can
13 also find them, you know, from natural
14 causes, like -- like forest -- remnants from
15 forest fires and asphalt.

16 PCBs are polychlorinated biphenyls.
17 These are chemicals that used to be used in
18 electrical transformers. There is also some
19 information relative to this area of concern
20 that PCBs may have been a component of
21 certain hydraulic fluids. RVAAP is Ravenna
22 Army Ammunition Plant. The former Ravenna
23 Army Ammunition Plant is the source of the
24 contaminants that are being -- that -- or
25 potential contaminants that were being

1 investigated at this particular area of
2 concern.

3 SVOCs are semi-volatile organic
4 compounds. These are a class of compounds
5 that are not -- won't partition readily into
6 air. PAHs, poly-aromatic hydrocarbons,
7 are -- are included in the SVOC analyte list.
8 TPH are total petroleum hydrocarbons. These
9 would be things like gasoline or diesel. And
10 VOCs are volatile organic compounds. These
11 are chemicals that will tend to partition
12 into air. Acetone that's used for fingernail
13 polish remover is an example of VOC.

14 The next slide here is Figure 1 from the
15 proposed plan, the map showing the location
16 of the former Ravenna Army Ammunition Plant,
17 currently Camp James A. Garfield, located in
18 Northeast Ohio between Ravenna and Newton
19 Falls.

20 This slide shows a close-up map of Camp
21 James A. Garfield. So it's some of the
22 features from the former Ravenna Army
23 Ammunition Plant; a lot of the -- the former
24 railroads that were on the property. And the
25 main thing I'd like you to see here is that

1 the site -- the area of concern that we are
2 talking about, Site 74, Building 1034 Motor
3 Pool Hydraulic Lift, is just inside the south
4 gate of Camp James A. Garfield.

5 This slide shows a picture of the east
6 end of Building 1034. You see the -- it's a
7 big concrete block building, surround --
8 surrounding area paved with asphalt. The
9 area that we are talking about is just inside
10 that left roll-up door. It was an area that
11 was used for vehicle repair and maintenance.
12 And as part of that, there was a hydraulic
13 lift that was used to raise the cars up, so
14 that they could work underneath them.

15 The types of chemicals that were used
16 here presumed the types of things that you
17 would use to do maintenance on -- on cars.
18 So oils, gasoline, solvents for degreasing.
19 There was a battery -- car battery storage
20 area. There was a car wash area. And then
21 there is an oil/water separator, which is a
22 device that is used to keep oil from getting
23 into the sanitary sewer.

24 This picture shows the features of the
25 former hydraulic lift that is in the floor --

1 in vaults in the floor of the building.
2 There are actually two vaults covered with a
3 metal plate. The one in the foreground is
4 the smaller one. When that -- when they
5 would move a car in, they would park the car
6 over it, the rear axle of the car over that,
7 so it couldn't move. But it -- and then the
8 larger vault in the background had a -- a
9 portion of the lift that would sit under the
10 front axle of the vehicle, and they could
11 move that portion back and forth, depending
12 on the size of the vehicle.

13 Also in that vault was a cylinder that
14 contained some hydraulic fluid. And the
15 issue with this hydraulic lift was that over
16 time, they noticed that they had to keep
17 adding hydraulic fluid to it, so they
18 suspected that there was a leak. They looked
19 for a leak, but there was no record of it
20 being found, and so the lift was taken out of
21 service. The oil/water separator is directly
22 adjacent to the hydraulic lift vaults, and
23 it's the typical device; it has a baffle on
24 it to keep oil from getting into the sewer.
25 The content of the oil/water separator were

1 pumped out and disposed of in 2014.

2 This picture shows in the building
3 looking out to the east, across -- across the
4 vaults, the hydraulic lift vaults. The
5 Building 1034 is not currently occupied.
6 It's just used for storage. Ohio Army
7 National Guard may be interested in
8 remodeling this building for other uses in
9 the future.

10 The hydraulic lift and the oil/water
11 separator are still within their vaults in
12 the floor. But they -- neither of them is in
13 service. And as it shows in the picture,
14 outside, you know, this -- this area is in a
15 building, under a concrete floor of a
16 building, surrounded by asphalt parking lot.
17 So there is no immediate surface water bodies
18 or anything else that would be an area where
19 animals might live or eat.

20 The environmental investigations for this
21 area of concern are documented in two
22 separate reports. The first report is a
23 historical record review that was finished in
24 2010. And this report was where
25 investigators looked through records and

1 interviewed people who worked at the Ravenna
2 Army Ammunition Plant and tried to learn what
3 they could about areas that may have released
4 chemicals to the environment. And this area
5 was identified as needing investigation
6 because of the suspected leak of hydraulic
7 fluid.

8 The second document is a remedial
9 investigation report. That report was
10 published in 2019. It contains the results
11 of soil and ground water sampling. Soil
12 sampling was conducted in 2013 and 2018.
13 There were 24 bore holes that were drilled
14 down through the floor, and a total of 35
15 subsurface soil samples collected and
16 analyzed for various compounds shown here;
17 metals, total petroleum hydrocarbons,
18 semi-volatile organic compounds, volatile
19 organic compounds, and PCBs.

20 In addition, in 2018, there was ground
21 water sampling. Three permanent wells and
22 one temporary well were installed. A total
23 of 12 ground water samples were collected,
24 three -- a sample from each well for each of
25 the four quarters. And the ground water was

1 analyzed for VOCs, PAHs, and PCBs. The
2 ground water was also checked to see if there
3 was any oily sheen on the water.

4 In addition to the analytical results,
5 these results were subjected to a risk
6 assessment, where the concentrations of the
7 chemicals in the soil and ground water were
8 compared to health-based standards to
9 determine whether or not any risk was posed
10 to human health as a result of these
11 chemicals.

12 The next slide is Figure 3 from the
13 proposed plan, and it just shows where
14 samples were collected. The green shaded
15 area is the -- the southeast corner of
16 Building 1034. The light area around the
17 edges is outside the building, is the area
18 covered with asphalt pavement. The gray
19 shaded areas are -- I'm sorry. The gray
20 shaded areas are the features that we saw in
21 the photographs of the floor by the hydraulic
22 lift and oil/water separator.

23 All of the green dots are soil borings
24 where usually two to three soil samples were
25 collected from -- from each boring. And I

1 don't have a scale on this map, but if you
2 think that the hydraulic lift with a rear
3 axle and front axle is about the size of the
4 car, this is a very small area. And these
5 soil borings are only, you know, 3 or 4 feet
6 apart. So it's a lot of samples in a very
7 small area.

8 Also shown on this map are the locations
9 of the ground water wells. There are three
10 wells; one to the left of the hydraulic lift,
11 one to the right, and one outside the
12 building. And then there was a temporary
13 well placed directly adjacent to the rear
14 axle lift. It was screened to the different
15 interval, looking to see if there was any
16 hydraulic fluid in and around that
17 hydraulic -- that rear hydraulic lift vault.

18 So the conclusions of the remedial
19 investigation, as I said, the -- the soil and
20 ground water was analyzed for chemicals. The
21 concentrations of those chemicals were
22 compared to risk-based standards. And
23 because the concentrations were below the
24 risk-based standards, there were no chemicals
25 of concern detected either in soil or ground

1 water.

2 Just as we checked the permanent wells
3 and the temporary well for free product or an
4 oily layer that would be floating on top of
5 the ground water, and there was none. The
6 picture shows a bailer down from the
7 temporary well, and it -- it was clear water
8 in there; no -- no oily substance.

9 There is no surface water or sediment
10 present in this sample. As I said, the
11 device is in a building, under the floor of a
12 concrete building, so no ecological risk or
13 pathways. And, therefore, the remedial
14 investigation recommended no further action
15 for soil or ground water for this area of
16 concern.

17 Conclusions or -- or decisions or what to
18 do about an area of concern must be
19 protective of the receptors, both for current
20 and future land use. The current land use is
21 military training. The future land use that
22 was considered was residential. And there
23 was no risk either for the current or future
24 receptors, and, therefore, the results of the
25 remedial investigation support no further

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action as to the final decision or remedy for this area of concern.

If there are any questions, the -- the public comment period is open and will remain open until October 13th. There are several ways that questions can be submitted. I'll open it up for questions after this slide. Or they can be submitted by e-mail or mail to the addresses listed here. These addresses are also in the proposed plan.

And that's my presentation. So if anyone has any questions, we'll be happy to answer them.

MR. D'AMATO: Hi. This is Ed D'Amato with the Ohio EPA. I think I should say that Ohio EPA concurs with the remedy.

MR. HEYSE: Thank you, Ed.

And I guess, if there are no other questions, we can conclude the meeting. Thank you everyone for your time and attention.

(This proceeding concluded at 6:34 p.m.)

C E R T I F I C A T E

1
2 STATE OF OHIO,)
3 STARK COUNTY.)

4 I, Shannon Roberts, a Registered Professional
5 Reporter and Notary Public in and for the State of
6 Ohio, duly commissioned and qualified, do hereby
7 certify that the within testimony so given was by me
8 reduced to Stenotype, afterwards prepared and produced
9 by means of Computer-Aided Transcription, and that the
10 foregoing is a true and correct transcription of the
11 testimony so given.

12 I further certify that this proceeding was taken
13 at the time and place in the foregoing caption
14 specified.

15 I further certify that I am not a relative of,
16 employee of or attorney for any party or counsel, or
17 otherwise financially interested in this action.

18 I do further certify that I am not, nor is the
19 court reporting firm with which I am affiliated, under
20 a contract as defined in Civil Rule 28(D).

21 IN WITNESS WHEREOF, I have hereunto set my hand
22 and affixed my seal of office at Canton, Ohio, this
23 27th day of September, 2020.

24
25


 Shannon Roberts, Notary Public
 My commission expires February 2, 2023

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