

From: [Tabachnick, Alan](#)
To: [Luhnow, Glennda](#); [Powell, Kris](#); [Maurice Queen](#); [Carlos Mendoza](#)
Cc: [Kevin Rice](#); [Buckley, Maggie](#); [Assenza, Adam](#); [McNeish, Sabra](#); [Phoebus, Elizabeth \(Betsi\)](#)
Subject: RE: UPRR PIRATE - CNR Support for Archaeological Fieldwork (9/23-9/25/24)
Date: Monday, September 30, 2024 9:23:01 AM

Thanks Mo and Carlos for all the logistical support during the process. Seems like things went as smoothly as possible, which was great to see. And thanks to the Jacobs team and especially the field crew and Wally who did a yeopersons' job in difficult conditions and for an extended period of time. Appreciate everyone who was part of this effort. Thank you!

Alan Tabachnick

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From: Luhnow, Glennda <Glennda.Luhnow@jacobs.com>
Sent: Friday, September 27, 2024 5:59 PM
To: Powell, Kris <Kris.Powell@jacobs.com>; Maurice Queen <mqueen@cnrexavation.com>; Carlos Mendoza <CAMENDOZ@up.com>
Cc: Kevin Rice <kprice@up.com>; Buckley, Maggie <Maggie.Buckley@jacobs.com>; Tabachnick, Alan <alan.tabachnick@stb.gov>; Assenza, Adam <Adam.Assenza@stb.gov>; McNeish, Sabra <Sabra.McNeish@jacobs.com>; Phoebus, Elizabeth (Betsi) <Betsi.Phoebus@jacobs.com>
Subject: Re: UPRR PIRATE - CNR Support for Archaeological Fieldwork (9/23-9/25/24)

Hi Mo and Carlos,

Good afternoon. This is Jacobs' eighth and FINAL weekly update for CNR's support for the UPRR PIRATE archaeological fieldwork.

This eighth update covers the week of 9/23-9/25/2024. CNR had a backhoe and water truck on site during this period. Mo Queen was on site each day during this period.

This week's work primarily focused on screening in Damage Area 1 (wye). This work is now complete (9/25/2024)

- 9/23/2024: Backhoe, no operator, water truck, water truck operator on site for dust control. This was because no archaeological trenching was needed.
- 9/24/2024: Backhoe, no operator, water truck, water truck operator on site for dust

control. This was because no archaeological trenching was needed.

- 9/25/2024: Backhoe, no operator, water truck, water truck operator on site for dust control. Mo Queen ran the backhoe for final backfilling, moving screened Trench 7 backdirt pile, and site cleanup.

All damage assessment fieldwork in Damage Areas 1, 2, and 5 is complete as of today (9/27/2024).

We would like to extend our sincere thanks to Mo for coordinating this fieldwork with us and helping things run so incredibly smoothly and efficiently.

An additional thanks to this team for facilitating our work. We appreciate all of the support.

Thanks,
g

Glennnda Luhnnow, M.A., RPA | JACOBS | Manager/Archaeology and Cultural Resources |

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From: Luhnnow, Glennnda <Glennnda.Luhnnow@jacobs.com>

Sent: Friday, September 20, 2024 2:22 PM

To: Powell, Kris <Kris.Powell@jacobs.com>; Maurice Queen <mqueen@cnrexexcavation.com>; Carlos Mendoza <CAMENDOZ@up.com>

Cc: Kevin Rice <kprice@up.com>; Buckley, Maggie <Maggie.Buckley@jacobs.com>; Tabachnick, Alan <alan.tabachnick@stb.gov>; Assenza, Adam <adam.assenza@stb.gov>; McNeish, Sabra <Sabra.McNeish@jacobs.com>; Phoebus, Elizabeth (Betsi) <Betsi.Phoebus@jacobs.com>

Subject: Re: UPRR PIRATE - CNR Support for Archaeological Fieldwork (9/16/24-9/20/24)

Hi Mo and Carlos,

Good afternoon. This is Jacobs' seventh weekly update for CNR's support for the UPRR PIRATE archaeological fieldwork.

This seventh update covers the week of 9/16-9/20/2024. CNR had a backhoe and water truck on site during this week. Mo Queen was on site each day.

This week's work primarily focused on screening in Damage Area 1 (we) while some mechanical excavation (vegetation clearing) occurred in Damage Area 5.

- 9/16/2024: Backhoe, no operator, water truck, water truck operator on site for dust control. This was because no archaeological trenching was needed.
- 9/17/2024: Backhoe, no operator, water truck, water truck operator on site for dust control. This was because no archaeological trenching was needed.
- 9/18/2024: Backhoe, no operator, water truck, water truck operator on site for dust control. This was because no archaeological trenching was needed.
- 9/19/2024: Backhoe, no operator, water truck, water truck operator on site for dust control. This was because no archaeological trenching was needed.
- 9/20/2024: Backhoe, operator, water truck, water truck operator on site for dust control. Backfilled Trench 8, excavated Trench 7, removed vegetation at Damage Area 5.

Screening in Damage Area 1 continues. All vegetation clearing in Damage Area 5 is complete.

Please let me know if you have any questions about this summary.

Thanks,
g

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From: Luhnnow, Glennnda <Glennnda.Luhnnow@jacobs.com>

Sent: Friday, September 13, 2024 4:16 PM

To: Powell, Kris <Kris.Powell@jacobs.com>; Maurice Queen <mqueen@cnrexavation.com>; Carlos Mendoza <CAMENDOZ@up.com>

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Subject: Re: UPRR PIRATE - CNR Support for Archaeological Fieldwork (9/9/24-9/13/24)

Hi Mo and Carlos,

Good afternoon. This is Jacobs' sixth weekly update for CNR's support for the UPRR PIRATE archaeological fieldwork.

This sixth update covers the week of 9/9-9/13/2024. CNR had a backhoe and water truck on site during this week. Mo Queen was on site each day.

This week's work primarily focused on screening in Damage Area 1 (wye) while some mechanical excavation (backfilling) occurred in Damage Area 2.

- 9/9/2024: Backhoe, no operator, water truck, water truck operator on site for dust control. This was because no archaeological trenching was needed.
- 9/10/2024: Backhoe, no operator, water truck, water truck operator on site for dust control. This was because no archaeological trenching was needed.
- 9/11/2024: Backhoe, no operator, water truck, water truck operator on site for dust control. This was because no archaeological trenching was needed.
- 9/12/2024: Backhoe, operator, water truck, water truck operator on site for dust control. Backfilled Trench 9, excavated Trench 8.
- 9/13/2024: Backhoe, operator, water truck, water truck operator on site for dust control. Backfilled geomorph trenches 4-6 in Damage Area 2.

Screening in Damage Area 1 continues. All mechanical excavation in Damage Area 2 is complete.

Please let me know if you have any questions about this summary.

Thanks!

g

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From: Powell, Kris <Kris.Powell@jacobs.com>

Sent: Friday, September 6, 2024 4:51 PM

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Subject: UPRR PIRATE - CNR Support for Archaeological Fieldwork (9/3/24 - 9/6/24)

Hi Mo and Carlos,

Good afternoon. This is Jacobs' fifth weekly update for CNR's support for the UPRR PIRATE archaeological fieldwork.

This fourth update covers the week of 9/3-9/6/2024. We worked a 4/8 schedule this week, with Monday 9/2/2024 being the Labor Day holiday. CNR had a backhoe and water truck on site during this week. Mo Queen was on site each day.

This week's work primarily focused on screening in Damage Area 1 (we).

- 9/3/2024: Backhoe, operator, water truck, water truck operator on site for dust control. Backhoe operated by Tim (CNR) excavated Trench 9, moved fill to screening area, moved screened spoils piles, backfilled Trench 10, and at DA 2 excavated ramps for geomorphological Trenches 4, 5, and 6 for safety to complete archaeological work and backfilled geomorphological Trench 4.
- 9/4/2024: Backhoe, no operator, water truck, water truck operator on site for dust control. This was because no archaeological trenching was needed. Mo refueled equipment as well.
- 9/5/2024: Backhoe, no operator, water truck, water truck operator on site for dust control. This was because no archaeological trenching was needed.
- 9/6/2024: Backhoe, no operator, water truck, water truck operator on site for dust control. This was because no archaeological trenching was needed.

Screening in Damage Area 1 continues. CNR will have a backhoe operator on site Wednesday to move spoils pile and excavate Trench 8. We will be on normal 8-hour days next week (Monday-Friday).

Please let me know if you have any questions about this summary.

Best,

Kris Powell, M.A., RPA (she/her) | JACOBS | Senior Archaeologist and Principal Investigator

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