

**From:** [Kovacevich, Caree C CIV USARMY CEMVP \(USA\)](#)  
**To:** [Neeve, Kyle](#)  
**Cc:** [Von Holdt, Crystal L - DNR](#); [Larson, Zachary](#); [Tkachuk, Tyler](#); [jschumac@epic.com](mailto:jschumac@epic.com); [Isaac Schrock](#)  
**Subject:** RE: Epic Systems/West Road Verona: ERR Review?  
**Date:** Friday, June 21, 2024 9:41:13 AM  
**Attachments:** [image001.png](#)

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Hi Kyle,

Yes this should suffice for a list of existing vegetation communities within the project area. Thanks for sending.

When you have proposed mitigative strategies/conservations measures for RPBB, please forward so I can then coordinate with the Service for impacts to RPBB.

In Service,

Caree Kovacevich  
she/her  
Senior Project Manager  
Regulatory Division

Army Corps of Engineers  
332 Minnesota Street, Suite E1500  
St. Paul, Minnesota 55101

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**From:** Neeve, Kyle <Kyle.Neeve@aecom.com>  
**Sent:** Thursday, June 20, 2024 9:34 PM  
**To:** Kovacevich, Caree C CIV USARMY CEMVP (USA) <Caree.C.Kovacevich@usace.army.mil>  
**Cc:** Von Holdt, Crystal L - DNR <Crystal.VonHoldt@wisconsin.gov>; Larson, Zach <Zachary.Larson@aecom.com>; Tkachuk, Tyler <Tyler.Tkachuk@aecom.com>; jschumac@epic.com; Isaac Schrock <ischrock@epic.com>  
**Subject:** [Non-DoD Source] Re: Epic Systems/West Road Verona: ERR Review?

Caree,

I just want to make sure that you have the entire Heartland Wetland Delineation Report (Heartland Wetland Report\_New Country View Rd\_20231201.pdf). This is a large file that was broken up into 3 PDFs. It doesn't appear that all of these PDFs are on the WDNR website.

You will be receiving an email from Secure Share Proofpoint with the full report.

I think the full report will answer the majority of your questions below. Could you please let us know before we do any additional survey?

Thank you,

**Kyle Neeve** PE (WI), CFM  
*he, him, his*

Civil Engineering III, US West Water  
M +1 (608) 312-1117  
[kyle.neeve@aecom.com](mailto:kyle.neeve@aecom.com)

[Click here to connect with me on LinkedIn](#)

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**From:** Kovacevich, Caree C CIV USARMY CEMVP (USA) <[Caree.C.Kovacevich@usace.army.mil](mailto:Caree.C.Kovacevich@usace.army.mil)>  
**Sent:** Thursday, June 20, 2024 3:50 PM  
**To:** Neeve, Kyle <[Kyle.Neeve@aecom.com](mailto:Kyle.Neeve@aecom.com)>; [jschumac@epic.com](mailto:jschumac@epic.com) <[jschumac@epic.com](mailto:jschumac@epic.com)>; Isaac Schrock <[ischrock@epic.com](mailto:ischrock@epic.com)>  
**Cc:** Von Holdt, Crystal L - DNR <[Crystal.VonHoldt@wisconsin.gov](mailto:Crystal.VonHoldt@wisconsin.gov)>; Larson, Zach <[Zachary.Larson@aecom.com](mailto:Zachary.Larson@aecom.com)>; Tkachuk, Tyler <[Tyler.Tkachuk@aecom.com](mailto:Tyler.Tkachuk@aecom.com)>  
**Subject:** RE: Epic Systems/West Road Verona: ERR Review?

Hi Kyle- thanks for the info. I am responding in red.

What is the status of the cultural resources survey that we have required?

- [Response:](#) Arch/cultural resources survey started on June 10th and is expected to be completed over a couple of weeks due to the size of the survey.
- Thanks- keep me posted

And for ESA, the area is located within the High Potential Zone for Rusty Patched Bumble Bee. I will have to conduct consultation with the USFWS for potential impacts. In the application, you state:

“Heartland Ecological Group, Inc. conducted a rare species

and habitat survey in August and September of 2023. There were no observations of any of the plants

identified in the assessment within the Study Area during the field assessment. There may be suitable

habitat for the white lady’s slipper and eastern prairie fringed orchid within the moderate to high quality

wetland communities in the Study Area. Mitigation of impacts to the Rusty Patched Bumble Bee are

currently being evaluated. It is anticipated that some habitat will be impacted and mitigated. Additional

surveys and further investigations are required for the rare plant species in 2024.”

- Please provide the entire report, including plant list, from the referenced Heartland rare species and habitat survey. It seems only excerpts were included?  
Response: Please see the attached Endangered Resources Habitat Assessment Report (ER Habitat Assessment\_Dairy Ridge Rd\_amended\_20231002.pdf). This report was provided by Heartland Ecological Group, Inc.
  - i. The following species were outside the survey window when the assessment was done last year.
    1. Heartland will be going out soon to look closer at any sedge meadow or wet prairie areas that overlap with the potential impact areas for the following species.
      - a. White Lady’s Slipper – late May-early June [in wetlands] (relevant to the state)
      - b. Eastern Prairie White Fringed Orchid - July [in wetlands] (federally-listed, relevant to the USFWS/Corps)
    2. In discussions with Heartland in June 2024, it was discussed that there is no suitable habitat in our project area and that they feel comfortable ruling the below species out.
      - a. Prairie Parsley – early May-late August [in uplands] (relevant to the state)
      - b. Prairie Bush-Clover – August [in uplands] (federally-listed, relevant to the USFWS/Corps, though only if occurring in wetlands)
    3. Good info to know, however it appears this habitat/rare plant survey and subsequent additions did not include the full stream restoration area to the southeast. Curious as to why you didn’t field survey the entire stream restoration area?
- Please provide more detail regarding: “Mitigation of impacts to the Rusty Patched Bumble Bee are currently being evaluated. It is anticipated that some habitat will be impacted and mitigated.”
  - Response: We are working with Epic's Horticulture team on determining the shrubs they recommend from the following link, [https://www.xerces.org/sites/default/files/publications/22-021\\_01\\_NPPBI%E2%80%94GreatLakes\\_web.pdf](https://www.xerces.org/sites/default/files/publications/22-021_01_NPPBI%E2%80%94GreatLakes_web.pdf). Ideally, a variety (covering all of the bloom times from spring to fall) of the "bumblebee plant" "shrubs" will be selected. We will provide a follow-up when we have further information.
  - Ok please provide your mitigation plan and/or conservation measures for the RPBB when ready. Here’s the USFWS guide to RPBB and conservation measures. When I know what you propose to minimize impacts to the bee, then I can coordinate with the

Service

- [https://www.fws.gov/sites/default/files/documents/ConservationGuidanceRPBBv1\\_27Feb2018\\_0.pdf](https://www.fws.gov/sites/default/files/documents/ConservationGuidanceRPBBv1_27Feb2018_0.pdf)
- A 'Wetland Community Descriptions' Table was included, but it's unclear what the wetland community IDs are referencing. From which delineation report?
  - **Response:** The Heartland Wetland Delineation Report includes the initial smaller wetland delineation (and report) done by AECOM plus delineation done by Heartland for the larger area covering all the alternatives. The attached file was not included in the initial permits submittal and may be the resolution to this question as well.
  - **The attached file here was the Habitat Assessment, not the full wetland delineation by Heartland. Only the maps from that 187 ac delineation were included in the application.**
  - **Question: If the above response doesn't answer the question, could you please clarify where the "Wetland Community Descriptions" Table is that you are referring to?**
  - **The Table I was referring to apparently was from the Habitat Assessment, since you sent me the whole report now. The 'wetland characteristics' would be helpful to me as a plant list, but they didn't survey the whole stream restoration area, as far as I can tell.**
- Ultimately I will need a vegetation list for the stream restoration area for consulting with USFWS for RPBB.
  - **Response:** See response above providing the link to the list for "bumblebee plant" "shrubs". We are currently working with Epic's Horticulture team and will provide a follow-up when we have further information.
    - ii. As mentioned above, Heartland will be going back out soon to look for White Lady's Slipper and Eastern Prairie White Fringed Orchid. We will provide a follow-up when we have further information.
    - iii. **To clarify, I need a list of existing vegetation (for existing conditions, and to describe what you propose to impact in the stream restoration area) within the stream restoration area (and bridge area as well) for my coordination with the Service for impacts to the bee. Heartland could provide a plant list from the 187 ac wetland delineation.**

In Service,

Caree Kovacevich  
she/her  
Senior Project Manager  
Regulatory Division

Army Corps of Engineers  
332 Minnesota Street, Suite E1500  
St. Paul, Minnesota 55101

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**From:** Neeve, Kyle <[Kyle.Neeve@aecom.com](mailto:Kyle.Neeve@aecom.com)>

**Sent:** Tuesday, June 18, 2024 5:07 PM

**To:** Kovacevich, Caree C CIV USARMY CEMVP (USA) <[Caree.C.Kovacevich@usace.army.mil](mailto:Caree.C.Kovacevich@usace.army.mil)>; [jschumac@epic.com](mailto:jschumac@epic.com); Isaac Schrock <[ischrock@epic.com](mailto:ischrock@epic.com)>

**Cc:** Von Holdt, Crystal L - DNR <[Crystal.VonHoldt@wisconsin.gov](mailto:Crystal.VonHoldt@wisconsin.gov)>; Larson, Zach <[Zachary.Larson@aecom.com](mailto:Zachary.Larson@aecom.com)>; Tkachuk, Tyler <[Tyler.Tkachuk@aecom.com](mailto:Tyler.Tkachuk@aecom.com)>

**Subject:** [Non-DoD Source] Re: Epic Systems/West Road Verona: ERR Review?

Caree,

Please see below for initial responses to your questions in [blue](#). We will follow up with the other information as it comes in.

Reach out if there are any further questions.

Thank you,

**Kyle Neeve** PE (WI), CFM  
*he, him, his*

Civil Engineering III, US West Water  
M +1 (608) 312-1117  
[kyle.neeve@aecom.com](mailto:kyle.neeve@aecom.com)

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**From:** Kovacevich, Caree C CIV USARMY CEMVP (USA) <[Caree.C.Kovacevich@usace.army.mil](mailto:Caree.C.Kovacevich@usace.army.mil)>

**Sent:** Tuesday, June 11, 2024 11:34 AM

**To:** Neeve, Kyle <[Kyle.Neeve@aecom.com](mailto:Kyle.Neeve@aecom.com)>; [jschumac@epic.com](mailto:jschumac@epic.com) <[jschumac@epic.com](mailto:jschumac@epic.com)>; Isaac Schrock <[ischrock@epic.com](mailto:ischrock@epic.com)>

**Cc:** Von Holdt, Crystal L - DNR <[Crystal.VonHoldt@wisconsin.gov](mailto:Crystal.VonHoldt@wisconsin.gov)>

**Subject:** RE: Epic Systems/West Road Verona: ERR Review?

### This Message Is From an External Sender

This message came from outside your organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Kyle/Jim/Isaac:

[Report Suspicious](#)

A few questions related to Section 106 and ESA.

What is the status of the cultural resources survey that we have required?

- [Response:](#) Arch/cultural resources survey started on June 10th and is expected to be completed over a couple of weeks due to the size of the survey.

And for ESA, the area is located within the High Potential Zone for Rusty Patched Bumble Bee. I will have to conduct consultation with the USFWS for potential impacts. In the application, you state:

“Heartland Ecological Group, Inc. conducted a rare species

and habitat survey in August and September of 2023. There were no observations of any of the plants

identified in the assessment within the Study Area during the field assessment. There may be suitable

habitat for the white lady’s slipper and eastern prairie fringed orchid within the moderate to high quality

wetland communities in the Study Area. Mitigation of impacts to the Rusty Patched Bumble Bee are

currently being evaluated. It is anticipated that some habitat will be impacted and mitigated. Additional

surveys and further investigations are required for the rare plant species in 2024.”

- Please provide the entire report, including plant list, from the referenced Heartland rare species and habitat survey. It seems only excerpts were included?  
[Response:](#) Please see the attached Endangered Resources Habitat Assessment Report (ER Habitat Assessment\_Dairy Ridge Rd\_amended\_20231002.pdf). This report was provided by Heartland Ecological Group, Inc.
  - i. The following species were outside the survey window when the assessment was done last year.
    1. Heartland will be going out soon to look closer at any sedge meadow or wet prairie areas that overlap with the potential impact areas for the following species.
      - a. White Lady’s Slipper – late May-early June [in wetlands]
      - b. Eastern Prairie White Fringed Orchid - July [in wetlands]
    2. In discussions with Heartland in June 2024, it was discussed that there is no suitable habitat in our project area and that they feel comfortable ruling the below species out.
      - a. Prairie Parsley – early May-late August [in uplands]
      - b. Prairie Bush-Clover – August [in uplands]
- Please provide more detail regarding: “Mitigation of impacts to the Rusty Patched Bumble

Bee are currently being evaluated. It is anticipated that some habitat will be impacted and mitigated.”

- **Response:** We are working with Epic's Horticulture team on determining the shrubs they recommend from the following link, [https://www.xerces.org/sites/default/files/publications/22-021\\_01\\_NPPBI%E2%80%94GreatLakes\\_web.pdf](https://www.xerces.org/sites/default/files/publications/22-021_01_NPPBI%E2%80%94GreatLakes_web.pdf). Ideally, a variety (covering all of the bloom times from spring to fall) of the "bumblebee plant" "shrubs" will be selected. We will provide a follow-up when we have further information.
- A 'Wetland Community Descriptions' Table was included, but it's unclear what the wetland community IDs are referencing. From which delineation report?
  - **Response:** The Heartland Wetland Delineation Report includes the initial smaller wetland delineation (and report) done by AECOM plus delineation done by Heartland for the larger area covering all the alternatives. The attached file was not included in the initial permits submittal and may be the resolution to this question as well.
  - **Question: If the above response doesn't answer the question, could you please clarify where the "Wetland Community Descriptions" Table is that you are referring to?**
- Ultimately I will need a vegetation list for the stream restoration area for consulting with USFWS for RPBB.
  - **Response:** See response above providing the link to the list for "bumblebee plant" "shrubs". We are currently working with Epic's Horticulture team and will provide a follow-up when we have further information.
    - ii. As mentioned above, Heartland will be going back out soon to look for White Lady's Slipper and Eastern Prairie White Fringed Orchid. We will provide a follow-up when we have further information.

Let me know if you have any questions- thanks

In Service,

Caree Kovacevich

she/her

Senior Project Manager

Regulatory Division

Army Corps of Engineers

332 Minnesota Street, Suite E1500

St. Paul, Minnesota 55101

---

**From:** Neeve, Kyle <[Kyle.Neeve@aecom.com](mailto:Kyle.Neeve@aecom.com)>  
**Sent:** Monday, May 13, 2024 11:39 AM  
**To:** Kovacevich, Caree C CIV USARMY CEMVP (USA) <[Caree.C.Kovacevich@usace.army.mil](mailto:Caree.C.Kovacevich@usace.army.mil)>; [jschumac@epic.com](mailto:jschumac@epic.com)  
**Cc:** Isaac Schrock <[ischrock@epic.com](mailto:ischrock@epic.com)>; Bliesner, Brian <[Brian.Bliesner@aecom.com](mailto:Brian.Bliesner@aecom.com)>; Billmeyer, Jess <[Jess.Billmeyer@aecom.com](mailto:Jess.Billmeyer@aecom.com)>; Tkachuk, Tyler <[Tyler.Tkachuk@aecom.com](mailto:Tyler.Tkachuk@aecom.com)>; Larson, Zach <[Zachary.Larson@aecom.com](mailto:Zachary.Larson@aecom.com)>; Von Holdt, Crystal L - DNR <[Crystal.VonHoldt@wisconsin.gov](mailto:Crystal.VonHoldt@wisconsin.gov)>  
**Subject:** [Non-DoD Source] Re: Epic Systems/West Road Verona: ERR Review?

Caree,

I appreciate you reaching out. It is my understanding that this document was not uploaded online due to it being confidential information.

The document that was attached to the application can be found attached to this email.

**Section 6 - Endangered or Threatened Resources**

Certified ER Review letter

File Attachment

[ERR23-909 West Road Updated Project Area v2.pdf](#)

Thank you,

**Kyle Neeve** PE (WI), CFM  
*he, him, his*

Civil Engineering III, US West Water  
M +1 (608) 312-1117



[kyle.neeve@aecom.com](mailto:kyle.neeve@aecom.com)

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**From:** Kovacevich, Caree C CIV USARMY CEMVP (USA)  
<[Caree.C.Kovacevich@usace.army.mil](mailto:Caree.C.Kovacevich@usace.army.mil)>  
**Sent:** Monday, May 13, 2024 11:15 AM  
**To:** Neeve, Kyle <[Kyle.Neeve@aecom.com](mailto:Kyle.Neeve@aecom.com)>; [jschumac@epic.com](mailto:jschumac@epic.com) <[jschumac@epic.com](mailto:jschumac@epic.com)>;  
Isaac Schrock <[ischrock@epic.com](mailto:ischrock@epic.com)>; Bliesner, Brian <[Brian.Bliesner@aecom.com](mailto:Brian.Bliesner@aecom.com)>;  
Billmeyer, Jess <[Jess.Billmeyer@aecom.com](mailto:Jess.Billmeyer@aecom.com)>  
**Subject:** Epic Systems/West Road Verona: ERR Review?

Hi Jim, Kyle, et al,

I see an ERR review was checked as included in your original application but I don't see the actual attachment in the application nor in the WiDNR application files online. Please could you forward?

Thanks-

In Service,

Caree Kovacevich

she/her

Senior Project Manager

Regulatory Division

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