



Kelly Thayer <kellycthayer@gmail.com>

Fwd: FW: Two Requests for Information - Email 1

James Bruckbauer <Jim.Bruckbauer@groundworkcenter.org>
To: Kelly Thayer <kellycthayer@gmail.com>

Mon, Jun 19, 2023 at 8:52 AM

I need to add the attachment when I'm at my computer...

On Mon, Jun 19, 2023, 8:10 AM Kylie Hedges <kHedges@gtcrc.org> wrote:

FOIA Request #1: LAG and Resource Agencies, is contained on our website accessible on the cover page link [Boardman River Corridor Focused PEL](#).

For the FOIA Request #2: responses are below in green highlight

- Total Asset Value – Information indicating the total asset value of the approximately 1,020-mile Grand

Traverse County road system. – I believe this would be available in our Year End Financial Audit (On our website, Services, Financial Dashboard) We are in the process of our audit right now, so we do not have a 2022 version yet)

- Environmental Assessment – All communications from Michigan Department of Transportation

(MDOT) and/or Federal Highway Administration (FHWA), printed and/or electronic, sent to the road commission in 2022 or 2023 related to an agreement that the road commission has properly classified or scoped the ongoing or forthcoming study of the proposed Boardman River crossing and alternatives

as an “environmental assessment” (EA). – The Focused PEL Final Report (downloadable from the above noted link) has this information on page 41, with the full ecological assessment tech memo as Appendix D (pages 206 to 279 of the 350 page document). Additionally, page 55 of the document addresses the likeliness that an Environmental Assessment (EA) be completed to further develop mitigation strategies and formally determine that the action will not have a significant environmental impact.

- Letter of Initiation – The road commission’s “letter of initiation,” and any related supporting materials, sent to MDOT and/or FHWA, and any other state or federal agencies, for concurrence or other

approval on the study of the Boardman River crossing and alternatives. – Attached “supporting materials” email dated 3-16-2023 from WSP to MDOT requesting next steps, 3-17-2023 email from MDOT to WSP, and email dated 3-23-2023 Follow-up Email from WSP to MDOT.

- Communications re: Letter of Initiation – All local, state, and federal agency communications, printed and/or electronic, received by the road commission in 2022 and 2023 related to the “letter of initiation” on the study of the Boardman River crossing and alternatives, including, but not limited to, communications regarding:

- o The lack of formal “Initiation” and confirmation from MDOT/FHWA that the road commission can proceed with the preparation of the environmental assessment (EA) as if the initiation process was complete, as indicated in the published video recording and minutes of the May 25, 2023, board meeting of the road commission.
- o Funding concerns, as indicated in the published video recording and minutes of the May 25,

2023, board meeting of the road commission and, - Email dated 5-16-2023 titled "Boardman River Crossing NEPA EA; Funding Kickoff Meeting Notes", email dated 5-17-2023 titled "Boardman River Crossing NEPA EA; Monthly Update", email dated 5-23-2023 titled "FW: Boardman River Crossing EA - Photos for Properties 50+", email dated 6-5-2023 titled "RE: Boardman River Crossing EA - Photos for Properties 50+"

o The need for further study of South Airport Road improvements as an alternative, as indicated in the published video recording and minutes of the April 28, 2023, board meeting of the road commission.

- Information indicating the total asset value of the approximately 1,020-mile Grand Traverse County road system. – duplicate request, but above answer same as above: I believe this would be available in our Year End Financial Audit

Wayne

From: Kylie Hendges <kHendges@gtcrc.org>
Sent: Monday, June 12, 2023 9:21 AM
To: Brad Kluczynski <bkluczynski@gtcrc.org>; Wayne Schoonover <wschoonover@gtcrc.org>
Cc: Heather Cade <hcade@gtcrc.org>; Jay Saksewski <jSaksewski@gtcrc.org>
Subject: FW: Two Requests for Information

From: GTCRC\Info <Info@gtcrc.org>
Sent: Monday, June 12, 2023 7:03 AM
To: Kylie Hendges <kHendges@gtcrc.org>
Subject: FW: Two Requests for Information

From: James Bruckbauer <Jim.Bruckbauer@groundworkcenter.org>
Sent: Friday, June 9, 2023 3:05 PM
To: GTCRC\Info <Info@gtcrc.org>
Subject: Two Requests for Information

Good afternoon,

Could you please pass along the attached two Freedom of Information Act requests to the GT County Road Commission's FOIA Coordinator?

Thank you!

Regards,

Jim

--

JIM BRUCKBAUER | Transportation Director

Groundwork Center for Resilient Communities

P 616-843-0419

W groundworkcenter.org

----- Forwarded message -----

From: "Whitten, Jason" <Jason.Whitten@wsp.com>

To: "Arcuicci, Janet (MDOT)" <ArcuicciJ@michigan.gov>, Bill Zipp <Bill.Zipp@ohm-advisors.com>, Brad Kluczynski <bkuczynski@gtcrc.org>, "Davis, Todd J." <Todd.Davis@wsp.com>, "Kadzban, Bruce (MDOT)" <KadzbanB@michigan.gov>, "Woodward, Deena (MDOT)" <WoodwardD2@michigan.gov>, Wayne Schoonover <wschoonover@gtcrc.org>, "Barondess, Margaret (MDOT)" <BARONDESSM@michigan.gov>, "Phaneuf, Heidi (MDOT)" <PhaneufH@michigan.gov>, "Wagner, Dan (MDOT)" <WagnerD2@michigan.gov>

Cc:

Bcc:

Date: Thu, 16 Mar 2023 16:47:27 +0000

Subject: RE: Next steps for Boardman River Environmental Assessment

Janet,

Please find attached the Draft Form 5323 for the Boardman River Crossing Project for LAP review . Per our previous discussions, the Grand Traverse County Road Commission has prepared the form to determine the NEPA classification for the project. If you could provide a timeline for MDOT's review it would be greatly appreciated. We will update the project schedule accordingly to establish the one-year timeframe to complete the EA. Also attached is draft language for the funding plan to be included with the cover letter for FHWA.

Please let me know if you have any questions or would like any additional information.

Thanks, Jason

Jason Whitten

Senior Planner

 wsp_RGB three4

Office: 517-886-7409

Cell: 517-234-1690

Email: jason.whitten@wsp.com

WSP USA / WSP Michigan Inc

6011 West St Joseph

Suite 400

Lansing, MI 48917

wsp.com

From: Arcuicci, Janet (MDOT) <ArcuicciJ@michigan.gov>**Sent:** Thursday, January 19, 2023 2:49 PM**To:** Bill Zipp <Bill.Zipp@ohm-advisors.com>; bkuczynski@gtcrc.org; Whitten, Jason <Jason.Whitten@wsp.com>; Davis, Todd J. <Todd.Davis@wsp.com>; Wendling, Matt <matt.wendling@wsp.com>; stephen.dearing@ohm-advisors.com; john.katers@ohm-advisors.com; Doyle, Ryan (MDOT) <DoyleR3@michigan.gov>; Kadzban, Bruce (MDOT) <KadzbanB@michigan.gov>; Woodward, Deena (MDOT) <WoodwardD2@michigan.gov>; wschoonover@gtcrc.org; Barondess, Margaret (MDOT) <BARONDESSM@michigan.gov>; Phaneuf, Heidi (MDOT) <PhaneufH@michigan.gov>; Wagner, Dan (MDOT) <WagnerD2@michigan.gov>**Subject:** Next steps for Boardman River Environmental Assessment

Good afternoon,

As we discussed in our meeting last week, the local agency and their consultant need to determine that an Environmental Assessment (EA) is necessary based on the potential for significant environmental impacts. For MDOT to determine that an EA is required, we recommend completing the 5323 form, located [here](#). I have attached an example of a trunkline classification document for an EA to provide context. Please focus on the content of this example, rather than the form.

In addition, at our meeting last week the consultants agreed to set up a subsequent meeting with the group. Some potential dates for a meeting include:

Thursday, January 26 at 10:00 a.m.

Tuesday, January 31 at 8:30 a.m.;

Tuesday, February 14: 9:00 a.m. or 2:30 p.m.

Wednesday, February 15: 9 a.m. or 2:30 p.m.

Please let me know if you have additional questions or comments.

Sincerely,

Janet Arcuicci, AICP

Local Agency Program NEPA Coordinator

Michigan Department of Transportation

Environmental Services Section

517-281-7629 (cell)

NOTICE: This communication and any attachments ("this message") may contain information which is privileged, confidential, proprietary or otherwise subject to restricted disclosure under applicable law. This message is for the sole use of the intended recipient(s). Any unauthorized use, disclosure, viewing, copying, alteration, dissemination or distribution of, or reliance on, this message is strictly prohibited. If you have received this message in error, or you are not an authorized or intended recipient, please notify the sender immediately by replying to this message, delete this message and all copies from your e-mail system and destroy any printed copies.

-LAEmHhHzdJzBITWfa4Hgs7pbKI

----- Forwarded message -----

From: "Arcuicci, Janet (MDOT)" <ArcuicciJ@michigan.gov>

To: "Whitten, Jason" <Jason.Whitten@wsp.com>

Cc: Bill Zipp <Bill.Zipp@ohm-advisors.com>, Brad Kluczynski <bkluczynski@gtcrc.org>, "Davis, Todd J." <todd.davis@wsp.com>, "Kadzban, Bruce (MDOT)" <KadzbanB@michigan.gov>, "Woodward, Deena (MDOT)" <WoodwardD2@michigan.gov>, Wayne Schoonover <wschoonover@gtcrc.org>, "Barondess, Margaret (MDOT)" <BARONDESSM@michigan.gov>, "Phaneuf, Heidi (MDOT)" <PhaneufH@michigan.gov>, "Wagner, Dan (MDOT)" <WagnerD2@michigan.gov>, "Nabi, Mahreen (MDOT)" <NabiM@michigan.gov>, "Walters, Luke (MDOT)" <WaltersL3@michigan.gov>

Bcc:

Date: Fri, 17 Mar 2023 20:46:22 +0000

Subject: RE: Next steps for Boardman River Environmental Assessment

Hi Jason,

We have the following comments on the Funding Plan:

1. This document needs to identify the estimated cost of the project elements, including the bridge and road widening.
2. This document needs to identify what type of grants will be applied to for funding this project. The grant names and their frequency should be indicated.
3. The document should indicate the commitment of the local agency to provide local funding for the project.
4. The document should indicate that funding for an environmental assessment has already been secured.

We have reviewed your 5323 form and have the following comments. Please revise the form and resubmit it.

1. General comments:
 - a. Please remove all references to “during the EA” in the 5323 form. Revise these statements to indicate the possible impacts on resources and what future coordination/action is needed because of the known or potential impacts.
 - b. If you have documentation that has been completed that indicates no impacts to various resources, please include that documentation.
 - c. Relevant documentation from the PEL that assists in telling the story of the potential impacts of this project should be included.
2. Page 1: Project Purpose
 - a. You mention the purpose is to provide less congestion for non-motorized users. What data has been gathered showing congestion is an issue for non-motorized users?
3. Page 2: Natural Rivers
 - a. Page 2 states: “During the Boardman River Crossing Planning and Environmental Linkages Study (PEL), a meeting was held on 1/28/22 with resource agencies to discuss the Locally Acceptable Alternative. Mr. Patrick Ertel from the Michigan Department of Natural Resources (MDNR) - Scenic Rivers, indicated the Hartman-Hammond Alternative (i.e., Locally Acceptable Alternative) was outside of the Boardman River Natural Rivers boundary. Therefore, no impacts are anticipated”. Please provide some documentation of this because the Boardman River is a state designated natural river. (See natural rivers boardman map.)
 - b. Please indicate a Natural Rivers Part 305 permit will be needed unless you have documentation otherwise.
4. Page 6: Coastal Zones
 - a. You indicate that the area is within the Garfield Township Coastal Zone Management Boundary when the area is in the EGLE coastal zone management area. Please refer to attachment 31383. Please clarify.
 - b. Please describe what some potential impacts to the coastal zone could be depending on the alignment. Indicate that because of the impacts, more coordination will be needed.
5. Page 8: 100 Year Floodplain
 - a. Please provide a map of the current floodplain in the project area.
 - b. Please identify what potential impacts will occur to the floodplain.
6. Page 10: Inland Lakes and Streams
 - a. Please check the box to indicate that this project will have a direct impact to a regulated lake or stream.
 - b. Identify the Boardman River as impacted. Also indicate that Hammond Rd crosses a Mussel Protocol Stream, (attachment 3135).
 - c. Unless you have documentation otherwise, please indicate that a Part 301 permit will likely be needed and a USACE Joint Permit will not be needed.
7. Page 11: Threatened and Endangered Species
 - a. Please provide a state and federal Threatened and Endangered species lists.
 - b. On the form, please indicate what species are in the area and if an effect determination is known. If the effect determination is not known, please indicate the project conflicts.
 - c. The document states “During the PEL, an Ecological Assessment was completed for the Boardman River valley within the study area. No Threatened and Endangered (T&E) species were observed in the assessment area,”
 - i. How was that determined? Was it through an ecological report, survey, pictures? This should cover the whole impacted area (total project limit.)
8. Page 13: Historic Properties and Archeological Resources
 - a. Please complete the LAP CR forms to indicate what potential impacts to cultural resources may occur.
 - b. You state that in January 2023, a desktop review was conducted? Who conducted this review?
9. Page 14: Section 4(f)
 - a. Please indicate if an adverse impact is possible given the scope of the bridge. Identify what additional coordination is needed (without deferring to “during the EA...”).
10. Page 15: Agricultural Properties
 - a. There does not seem to be PA 116 farmland within the limits, see attachment 3134 and please clarify.
11. Page 16: Contamination Sites
 - a. Please change the form to indicate that contamination sites are in the area and ground disturbance will be required.
 - b. There are Part 211 - CERCLA-Regulated Storage Tank Sites and Part 213 - Leaking Underground Storage Tank (LUST) sites are identified within project limits, so the response needs to be revised. List the sites, and indicate that because of their presence, a Preliminary Site Investigation (PSI), will need to occur to determine if the agency will be encountering any contaminated soil or groundwater.

12. Page 17: Traffic Impacts
 - a. If available, please attach a copy of the scope or summary of the forthcoming Traffic Impact Analysis.
 - b. A [Transportation Demand Management Study](#) has recently been updated for downtown Traverse City. Will this information be referenced or incorporated into the traffic study?
 - c. The paragraph for the traffic impacts and the paragraph for the public controversy are identical. Please revise to describe the level of public involvement during the PEL, attach support from the PEL, including sign-in sheets, comment forms, minutes, etc. Please include documentation of the substantive concerns and how they were addressed.
13. Page 18: Air Quality
 - a. Document the project will likely impact the local and regional air quality and Green House Gasses (GHG) but that they are likely expected to be minimal, and more study is needed.
14. Page 19: Public Controversy
 - a. This paragraph is the same as the paragraph in the Traffic Impacts section. Please expand on the controversial issues and include documentation on how they were addressed.
15. Page 19: Environmental Justice
 - a. The area has an EJ ranking 0.84 as per Environmental Justice Index (EJI) Explorer. Because of this, the agency needs to consider EJ population in the public outreach. The EJ maps are attachments 3137 and 3138.

Let me know if you have additional questions.

Sincerely,

Janet Arcuicci, AICP

Local Agency Program NEPA Coordinator

Michigan Department of Transportation

Environmental Services Section

517-281-7629 (cell)

From: Whitten, Jason <Jason.Whitten@wsp.com>

Sent: Thursday, March 16, 2023 12:47 PM

To: Arcuicci, Janet (MDOT) <ArcuicciJ@michigan.gov>; Bill Zipp <Bill.Zipp@ohm-advisors.com>; bkuczynski@gtcrc.org; Davis, Todd J. <todd.davis@wsp.com>; Kadzban, Bruce (MDOT) <KadzbanB@michigan.gov>; Woodward, Deena (MDOT) <WoodwardD2@michigan.gov>; wschoonover@gtcrc.org; Barondess, Margaret (MDOT) <BARONDESSM@michigan.gov>; Phaneuf, Heidi (MDOT) <PhaneufH@michigan.gov>; Wagner, Dan (MDOT) <WagnerD2@michigan.gov>

Subject: RE: Next steps for Boardman River Environmental Assessment

CAUTION: This is an External email. Please send suspicious emails to abuse@michigan.gov

Janet,

Please find attached the Draft Form 5323 for the Boardman River Crossing Project for LAP review . Per our previous discussions, the Grand Traverse County Road Commission has prepared the form to determine the NEPA classification for the project. If you could provide a timeline for MDOT's review it would be greatly appreciated. We will update the project schedule accordingly to establish the one-year timeframe to complete the EA. Also attached is draft language for the funding plan to be included with the cover letter for FHWA.

Please let me know if you have any questions or would like any additional information.

Thanks, Jason

Jason Whitten

Senior Planner



Office: 517-886-7409

Cell: 517-234-1690

Email: jason.whitten@wsp.com

WSP USA / WSP Michigan Inc

6011 West St Joseph

Suite 400

Lansing, MI 48917

wsp.com

From: Arcuicci, Janet (MDOT) <ArcuicciJ@michigan.gov>

Sent: Thursday, January 19, 2023 2:49 PM

To: Bill Zipp <Bill.Zipp@ohm-advisors.com>; bkluczynski@gtcrc.org; Whitten, Jason <Jason.Whitten@wsp.com>; Davis, Todd J. <Todd.Davis@wsp.com>; Wendling, Matt <matt.wendling@wsp.com>; stephen.dearing@ohm-advisors.com; john.katers@ohm-advisors.com; Doyle, Ryan (MDOT) <DoyleR3@michigan.gov>; Kadzban, Bruce (MDOT) <KadzbanB@michigan.gov>; Woodward, Deena (MDOT) <WoodwardD2@michigan.gov>; wschoonover@gtcrc.org; Barondess, Margaret (MDOT) <BARONDESSM@michigan.gov>; Phaneuf, Heidi (MDOT) <PhaneufH@michigan.gov>;

Wagner, Dan (MDOT) <WagnerD2@michigan.gov>

Subject: Next steps for Boardman River Environmental Assessment

Good afternoon,

As we discussed in our meeting last week, the local agency and their consultant need to determine that an Environmental Assessment (EA) is necessary based on the potential for significant environmental impacts. For MDOT to determine that an EA is required, we recommend completing the 5323 form, located [here](#). I have attached an example of a trunkline classification document for an EA to provide context. Please focus on the content of this example, rather than the form.

In addition, at our meeting last week the consultants agreed to set up a subsequent meeting with the group. Some potential dates for a meeting include:

Thursday, January 26 at 10:00 a.m.

Tuesday, January 31 at 8:30 a.m.;

Tuesday, February 14: 9:00 a.m. or 2:30 p.m.

Wednesday, February 15: 9 a.m. or 2:30 p.m.

Please let me know if you have additional questions or comments.

Sincerely,

Janet Arcuicci, AICP

Local Agency Program NEPA Coordinator

Michigan Department of Transportation

Environmental Services Section

517-281-7629 (cell)

NOTICE: This communication and any attachments ("this message") may contain information which is privileged, confidential, proprietary or otherwise subject to restricted disclosure under applicable law. This message is for the sole use of the intended recipient(s). Any unauthorized use, disclosure, viewing, copying, alteration, dissemination or distribution of, or reliance on, this message is strictly prohibited. If you have received this message in error, or you are not an authorized or intended recipient, please notify the sender immediately by replying to this message, delete this message and all copies from your e-mail system and destroy any printed copies.

-LAEmHhHzdJzBITWfa4Hgs7pbKl

----- Forwarded message -----

From: "Whitten, Jason" <Jason.Whitten@wsp.com>
To: "Arcuicci, Janet (MDOT)" <ArcuicciJ@michigan.gov>
Cc: Bill Zipp <Bill.Zipp@ohm-advisors.com>, Brad Kluczynski <bkluczynski@gtcrc.org>, "Davis, Todd J." <Todd.Davis@wsp.com>, "Kadzban, Bruce (MDOT)" <KadzbanB@michigan.gov>, "Woodward, Deena (MDOT)" <WoodwardD2@michigan.gov>, Wayne Schoonover <wschoonover@gtcrc.org>, "Barondess, Margaret (MDOT)" <BARONDESSM@michigan.gov>, "Phaneuf, Heidi (MDOT)" <PhaneufH@michigan.gov>, "Wagner, Dan (MDOT)" <WagnerD2@michigan.gov>, "Nabi, Mahreen (MDOT)" <NabiM@michigan.gov>, "Walters, Luke (MDOT)" <WaltersL3@michigan.gov>
Bcc:
Date: Thu, 23 Mar 2023 17:06:39 +0000
Subject: RE: Next steps for Boardman River Environmental Assessment

Janet,

Thanks for the expedited review and comments. Also, I wanted to apologize for our confusion on the intent of Form 5323 and what documentation was needed to complete the form. To address your comments, we have revised Form 5323 and provided supplemental information. The following documents are attached:

- Revised Form 5323
- Figures
- Attachments A-F
 - A – PEL Impact Summary
 - B – Natural River Boundary
 - C – Floodplain Mapping
 - D – T & E Species
 - E – Historic/Archeological
 - F – Public Controversy
- Comments and Responses
- Revised funding plan

As you are aware, the Boardman River Crossing PEL was prepared last year in anticipation of these next steps and Form 5323 makes several references to the PEL. For your convenience, the PEL may be found here <https://gtcrc.maps.arcgis.com/apps/Cascade/index.html?appid=45b67bb8dc384a5188446249de90def2>. If you would prefer a pdf copy, please let us know and we can email it.

Please let me know if you have any questions or need any additional information.

Thanks, Jason

Jason Whitten

Senior Planner

wsp_RGB three4

Office: 517-886-7409

Cell: 517-234-1690

Email: jason.whitten@wsp.com

WSP USA / WSP Michigan Inc

6011 West St Joseph

Suite 400

Lansing, MI 48917

wsp.com

From: Arcuicci, Janet (MDOT) <ArcuicciJ@michigan.gov>

Sent: Friday, March 17, 2023 4:46 PM

To: Whitten, Jason <Jason.Whitten@wsp.com>

Cc: Bill Zipp <Bill.Zipp@ohm-advisors.com>; bkluczynski@gtcrc.org; Davis, Todd J. <Todd.Davis@wsp.com>; Kadzban, Bruce (MDOT) <KadzbanB@michigan.gov>; Woodward, Deena (MDOT) <WoodwardD2@michigan.gov>; wschoonover@gtcrc.org; Barondess, Margaret (MDOT) <BARONDESSM@michigan.gov>; Phaneuf, Heidi (MDOT) <PhaneufH@michigan.gov>; Wagner, Dan (MDOT) <WagnerD2@michigan.gov>; Nabi, Mahreen (MDOT) <NabiM@michigan.gov>; Walters, Luke (MDOT) <WaltersL3@michigan.gov>

Subject: RE: Next steps for Boardman River Environmental Assessment

Hi Jason,

We have the following comments on the Funding Plan:

1. This document needs to identify the estimated cost of the project elements, including the bridge and road widening.
2. This document needs to identify what type of grants will be applied to for funding this project. The grant names and their frequency should be indicated.
3. The document should indicate the commitment of the local agency to provide local funding for the project.
4. The document should indicate that funding for an environmental assessment has already been secured.

We have reviewed your 5323 form and have the following comments. Please revise the form and resubmit it.

1. General comments:
 - a. Please remove all references to "during the EA" in the 5323 form. Revise these statements to indicate the possible impacts on resources and what future coordination/action is needed because of the known or potential impacts.
 - b. If you have documentation that has been completed that indicates no impacts to various resources, please include that documentation.
 - c. Relevant documentation from the PEL that assists in telling the story of the potential impacts of this project should be included.
2. Page 1: Project Purpose
 - a. You mention the purpose is to provide less congestion for non-motorized users. What data has been gathered showing congestion is an issue for non-motorized users?
3. Page 2: Natural Rivers
 - a. Page 2 states: "During the Boardman River Crossing Planning and Environmental Linkages Study (PEL), a meeting was held on 1/28/22 with resource agencies to discuss the Locally Acceptable Alternative. Mr. Patrick Ertel from the Michigan Department of Natural Resources (MDNR) - Scenic Rivers, indicated the Hartman-Hammond Alternative (i.e., Locally Acceptable Alternative) was outside of the Boardman River

- Natural Rivers boundary. Therefore, no impacts are anticipated". Please provide some documentation of this because the Boardman River is a state designated natural river. (See natural rivers boardman map.)
- b. Please indicate a Natural Rivers Part 305 permit will be needed unless you have documentation otherwise.
4. Page 6: Coastal Zones
 - a. You indicate that the area is within the Garfield Township Coastal Zone Management Boundary when the area is in the EGLE coastal zone management area. Please refer to attachment 31383. Please clarify.
 - b. Please describe what some potential impacts to the coastal zone could be depending on the alignment. Indicate that because of the impacts, more coordination will be needed.
 5. Page 8: 100 Year Floodplain
 - a. Please provide a map of the current floodplain in the project area.
 - b. Please identify what potential impacts will occur to the floodplain.
 6. Page 10: Inland Lakes and Streams
 - a. Please check the box to indicate that this project will have a direct impact to a regulated lake or stream.
 - b. Identify the Boardman River as impacted. Also indicate that Hammond Rd crosses a Mussel Protocol Stream, (attachment 3135).
 - c. Unless you have documentation otherwise, please indicate that a Part 301 permit will likely be needed and a USACE Joint Permit will not be needed.
 7. Page 11: Threatened and Endangered Species
 - a. Please provide a state and federal Threatened and Endangered species lists.
 - b. On the form, please indicate what species are in the area and if an effect determination is known. If the effect determination is not known, please indicate the project conflicts.
 - c. The document states "During the PEL, an Ecological Assessment was completed for the Boardman River valley within the study area. No Threatened and Endangered (T&E) species were observed in the assessment area,"
 - i. How was that determined? Was it through an ecological report, survey, pictures? This should cover the whole impacted area (total project limit.)
 8. Page 13: Historic Properties and Archeological Resources
 - a. Please complete the LAP CR forms to indicate what potential impacts to cultural resources may occur.
 - b. You state that in January 2023, a desktop review was conducted? Who conducted this review?
 9. Page 14: Section 4(f)
 - a. Please indicate if an adverse impact is possible given the scope of the bridge. Identify what additional coordination is needed (without deferring to "during the EA...").
 10. Page 15: Agricultural Properties
 - a. There does not seem to be PA 116 farmland within the limits, see attachment 3134 and please clarify.
 11. Page 16: Contamination Sites
 - a. Please change the form to indicate that contamination sites are in the area and ground disturbance will be required.
 - b. There are Part 211 - CERCLA-Regulated Storage Tank Sites and Part 213 - Leaking Underground Storage Tank (LUST) sites are identified within project limits, so the response needs to be revised. List the sites, and indicate that because of their presence, a Preliminary Site Investigation (PSI), will need to occur to determine if the agency will be encountering any contaminated soil or groundwater.
 12. Page 17: Traffic Impacts
 - a. If available, please attach a copy of the scope or summary of the forthcoming Traffic Impact Analysis.
 - b. A [Transportation Demand Management Study](#) has recently been updated for downtown Traverse City. Will this information be referenced or incorporated into the traffic study?
 - c. The paragraph for the traffic impacts and the paragraph for the public controversy are identical. Please revise to describe the level of public involvement during the PEL, attach support from the PEL, including sign-in sheets, comment forms, minutes, etc. Please include documentation of the substantive concerns and how they were addressed.
 13. Page 18: Air Quality
 - a. Document the project will likely impact the local and regional air quality and Green House Gasses (GHG) but that they are likely expected to be minimal, and more study is needed.
 14. Page 19: Public Controversy
 - a. This paragraph is the same as the paragraph in the Traffic Impacts section. Please expand on the controversial issues and include documentation on how they were addressed.
 15. Page 19: Environmental Justice
 - a. The area has an EJ ranking 0.84 as per Environmental Justice Index (EJI) Explorer. Because of this, the agency needs to consider EJ population in the public outreach. The EJ maps are attachments 3137 and 3138.

Let me know if you have additional questions.

Sincerely,

Janet Arcuicci, AICP

Local Agency Program NEPA Coordinator

Michigan Department of Transportation

Environmental Services Section

517-281-7629 (cell)

From: Whitten, Jason <Jason.Whitten@wsp.com>

Sent: Thursday, March 16, 2023 12:47 PM

To: Arcuicci, Janet (MDOT) <ArcuicciJ@michigan.gov>; Bill Zipp <Bill.Zipp@ohm-advisors.com>; bkuczynski@gtcrc.org; Davis, Todd J. <todd.davis@wsp.com>; Kadzban, Bruce (MDOT) <KadzbanB@michigan.gov>; Woodward, Deena (MDOT) <WoodwardD2@michigan.gov>; wschoonover@gtcrc.org; Barondess, Margaret (MDOT) <BARONDESSM@michigan.gov>; Phaneuf, Heidi (MDOT) <PhaneufH@michigan.gov>; Wagner, Dan (MDOT) <WagnerD2@michigan.gov>

Subject: RE: Next steps for Boardman River Environmental Assessment

CAUTION: This is an External email. Please send suspicious emails to abuse@michigan.gov

Janet,

Please find attached the Draft Form 5323 for the Boardman River Crossing Project for LAP review . Per our previous discussions, the Grand Traverse County Road Commission has prepared the form to determine the NEPA classification for the project. If you could provide a timeline for MDOT's review it would be greatly appreciated. We will update the project schedule accordingly to establish the one-year timeframe to complete the EA. Also attached is draft language for the funding plan to be included with the cover letter for FHWA.

Please let me know if you have any questions or would like any additional information.

Thanks, Jason

Jason Whitten

Senior Planner



Office: 517-886-7409

Cell: 517-234-1690

Email: jason.whitten@wsp.com

WSP USA / WSP Michigan Inc

6011 West St Joseph

Suite 400

Lansing, MI 48917

wsp.com

From: Arcuicci, Janet (MDOT) <ArcuicciJ@michigan.gov>**Sent:** Thursday, January 19, 2023 2:49 PM**To:** Bill Zipp <Bill.Zipp@ohm-advisors.com>; bkluczynski@gtcrc.org; Whitten, Jason <Jason.Whitten@wsp.com>; Davis, Todd J. <Todd.Davis@wsp.com>; Wendling, Matt <matt.wendling@wsp.com>; stephen.dearing@ohm-advisors.com; john.katers@ohm-advisors.com; Doyle, Ryan (MDOT) <DoyleR3@michigan.gov>; Kadzban, Bruce (MDOT) <KadzbanB@michigan.gov>; Woodward, Deena (MDOT) <WoodwardD2@michigan.gov>; wschoonover@gtcrc.org; Barondess, Margaret (MDOT) <BARONDESSM@michigan.gov>; Phaneuf, Heidi (MDOT) <PhaneufH@michigan.gov>; Wagner, Dan (MDOT) <WagnerD2@michigan.gov>**Subject:** Next steps for Boardman River Environmental Assessment

Good afternoon,

As we discussed in our meeting last week, the local agency and their consultant need to determine that an Environmental Assessment (EA) is necessary based on the potential for significant environmental impacts. For MDOT to determine that an EA is required, we recommend completing the 5323 form, located [here](#). I have attached an example of a trunkline classification document for an EA to provide context. Please focus on the content of this example, rather than the form.

In addition, at our meeting last week the consultants agreed to set up a subsequent meeting with the group. Some potential dates for a meeting include:

Thursday, January 26 at 10:00 a.m.

Tuesday, January 31 at 8:30 a.m.;

Tuesday, February 14: 9:00 a.m. or 2:30 p.m.

Wednesday, February 15: 9 a.m. or 2:30 p.m.

Please let me know if you have additional questions or comments.

Sincerely,

Janet Arcuicci, AICP

Local Agency Program NEPA Coordinator

Michigan Department of Transportation

Environmental Services Section

517-281-7629 (cell)

NOTICE: This communication and any attachments ("this message") may contain information which is privileged, confidential, proprietary or otherwise subject to restricted disclosure under applicable law. This message is for the sole use of the intended recipient(s). Any unauthorized use, disclosure, viewing, copying, alteration, dissemination or distribution of, or reliance on, this message is strictly prohibited. If you have received this message in error, or you are not an authorized or intended recipient, please notify the sender immediately by replying to this message, delete this message and all copies from your e-mail system and destroy any printed copies.

-LAEmHhHzdJzBITWfa4Hgs7pbKI

----- Forwarded message -----

From: Bill Zipp <Bill.Zipp@ohm-advisors.com>

To: Brad Kluczynski <bkluczynski@gtcrc.org>, Wayne Schoonover <wschoonover@gtcrc.org>

Cc: "Davis, Todd" <todd.davis@wsp.com>, Benjamin Stupka <benjamin.stupka@wsp.com>, "Wendling, Matt" <matt.wendling@wsp.com>, Stephen Dearing <stephen.dearing@ohm-advisors.com>, "Whitten, Jason" <jason.whitten@wsp.com>, John Katers <john.katers@ohm-advisors.com>, Alfonso Hernandez <alfonso.hernandez@wsp.com>

Bcc:

Date: Tue, 16 May 2023 19:53:07 +0000

Subject: Boardman River Crossing NEPA EA; Funding Kickoff Meeting Notes

Brad/Wayne:

Here are meeting notes from Funding/Grants kickoff meeting last Wednesday. Please review. If we missed something or items need correcting, please let me know.

Bill

BILL ZIPP
SENIOR PROJECT MANAGER

OHM Advisors®

D (734) 466-4418 | **C** (248) 535-8815 | **O** (734) 522-6711

60 Years of Advancing Communities®

----- Forwarded message -----

From: "Whitten, Jason" <Jason.Whitten@wsp.com>

To: "Arcuicci, Janet (MDOT)" <ArcuicciJ@michigan.gov>, Bill Zipp <Bill.Zipp@ohm-advisors.com>, Brad Kluczynski <bkluczynski@gtcrc.org>, "Davis, Todd J." <Todd.Davis@wsp.com>, "Kadzban, Bruce (MDOT)" <KadzbanB@michigan.gov>, "Woodward, Deena (MDOT)" <WoodwardD2@michigan.gov>, Wayne Schoonover <wschoonover@gtcrc.org>, "Barondess, Margaret (MDOT)" <BARONDESSM@michigan.gov>, "Phaneuf, Heidi (MDOT)" <PhaneufH@michigan.gov>, "Wagner, Dan (MDOT)" <WagnerD2@michigan.gov>

Cc:

Bcc:

Date: Thu, 16 Mar 2023 16:47:27 +0000

Subject: RE: Next steps for Boardman River Environmental Assessment

Janet,

Please find attached the Draft Form 5323 for the Boardman River Crossing Project for LAP review . Per our previous discussions, the Grand Traverse County Road Commission has prepared the form to determine the NEPA classification for the project. If you could provide a timeline for MDOT's review it would be greatly appreciated. We will update the project schedule accordingly to establish the one-year timeframe to complete the EA. Also attached is draft language for the funding plan to be included with the cover letter for FHWA.

Please let me know if you have any questions or would like any additional information.

Thanks, Jason

Jason Whitten

Senior Planner

wsp_RGB three4

Office: 517-886-7409

Cell: 517-234-1690

Email: jason.whitten@wsp.com

WSP USA / WSP Michigan Inc

6011 West St Joseph

Suite 400

Lansing, MI 48917

wsp.com

From: Arcuicci, Janet (MDOT) <ArcuicciJ@michigan.gov>**Sent:** Thursday, January 19, 2023 2:49 PM**To:** Bill Zipp <Bill.Zipp@ohm-advisors.com>; bkuczynski@gtcrc.org; Whitten, Jason <Jason.Whitten@wsp.com>; Davis, Todd J. <Todd.Davis@wsp.com>; Wendling, Matt <matt.wendling@wsp.com>; stephen.dearing@ohm-advisors.com; john.katers@ohm-advisors.com; Doyle, Ryan (MDOT) <DoyleR3@michigan.gov>; Kadzban, Bruce (MDOT) <KadzbanB@michigan.gov>; Woodward, Deena (MDOT) <WoodwardD2@michigan.gov>; wschoonover@gtcrc.org; Barondess, Margaret (MDOT) <BARONDESSM@michigan.gov>; Phaneuf, Heidi (MDOT) <PhaneufH@michigan.gov>; Wagner, Dan (MDOT) <WagnerD2@michigan.gov>**Subject:** Next steps for Boardman River Environmental Assessment

Good afternoon,

As we discussed in our meeting last week, the local agency and their consultant need to determine that an Environmental Assessment (EA) is necessary based on the potential for significant environmental impacts. For MDOT to determine that an EA is required, we recommend completing the 5323 form, located [here](#). I have attached an example of a trunkline classification document for an EA to provide context. Please focus on the content of this example, rather than the form.

In addition, at our meeting last week the consultants agreed to set up a subsequent meeting with the group. Some potential dates for a meeting include:

Thursday, January 26 at 10:00 a.m.

Tuesday, January 31 at 8:30 a.m.;

Tuesday, February 14: 9:00 a.m. or 2:30 p.m.

Wednesday, February 15: 9 a.m. or 2:30 p.m.

Please let me know if you have additional questions or comments.

Sincerely,

Janet Arcuicci, AICP

Local Agency Program NEPA Coordinator

Michigan Department of Transportation

Environmental Services Section

517-281-7629 (cell)

NOTICE: This communication and any attachments ("this message") may contain information which is privileged, confidential, proprietary or otherwise subject to restricted disclosure under applicable law. This message is for the sole use of the intended recipient(s). Any unauthorized use, disclosure, viewing, copying, alteration, dissemination or distribution of, or reliance on, this message is strictly prohibited. If you have received this message in error, or you are not an authorized or intended recipient, please notify the sender immediately by replying to this message, delete this message and all copies from your e-mail system and destroy any printed copies.

-LAEmHhHzdJzBITWfa4Hgs7pbKI

----- Forwarded message -----

From: Bill Zipp <Bill.Zipp@ohm-advisors.com>

To: Brad Kluczynski <bkuczynski@gtcrc.org>, Wayne Schoonover <wschoonover@gtcrc.org>

Cc: "Davis, Todd" <todd.davis@wsp.com>, Benjamin Stupka <benjamin.stupka@wsp.com>, "Wendling, Matt" <matt.wendling@wsp.com>, Stephen Dearing <stephen.dearing@ohm-advisors.com>, "Whitten, Jason" <jason.whitten@wsp.com>, John Katers <john.katers@ohm-advisors.com>, Alfonso Hernandez <alfonso.hernandez@wsp.com>

Bcc:

Date: Tue, 16 May 2023 19:53:07 +0000

Subject: Boardman River Crossing NEPA EA; Funding Kickoff Meeting Notes

Brad/Wayne:

Here are meeting notes from Funding/Grants kickoff meeting last Wednesday. Please review. If we missed something or items need correcting, please let me know.

Bill

BILL ZIPP

SENIOR PROJECT MANAGER

OHM Advisors[®]

D (734) 466-4418 | C (248) 535-8815 | O (734) 522-6711

60 Years of *Advancing Communities*[®]

OHM-Advisors.com | [twitter](#) | [facebook](#) | [vimeo](#) | [linkedin](#)

Award Winning By Design: Engineering News-Record (ENR)'s Top 500 Design Firms, 2023 | Gallup Exceptional Workplace Award, 2022
| Michigan ASLA Firm of the Year Award, 2022

The information transmitted, including attachments, is intended only for the person(s) or entity to which it is addressed and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and destroy any copies of this information.

----- Forwarded message -----

From: Bill Zipp <Bill.Zipp@ohm-advisors.com>
To: Wayne Schoonover <wschoonover@gtcrc.org>
Cc:
Bcc:
Date: Wed, 17 May 2023 10:13:21 +0000
Subject: Boardman River Crossing NEPA EA; Monthly Update

Wayne: OMG – I finished this yesterday before noon and I just found it in my “Drafts” folder....I thought I sent it. I am so sorry.

Wayne:

Update for your Board packet. Please call me for additional details.

Bill

Current Work

- **Traffic Assessment:**
 - Finalizing future traffic volume assessment.
 - Met with MDOT to get feedback on growth rate. MDOT prefers we use the 2019 traffic counts as the Base Year and an annual growth rate of 0.75%.
 - Traffic Report being prepared.
- **Preliminary Engineering, Roadway:**

- The following was reported last month and is repeated below as a reminder:
 - *Continued with roadway alignment assessment:*
 - *West end variants at US-31:*
 - *Silver Pines Alt is likely to be dismissed due to significant profile impacts at US-31 and wetland impacts*
 - *McRae Hill Rd Alt – Similar but lesser US-31 profile impact. Driveway modifications adjacent to US-31 being evaluated*
 - *Midline Alt – Minimal US-31 profile impacts; impacts to bison farm*
 - *Center segment – design modifications underway to minimize ROW impacts/relocations.*
 - *East end (Over the River) options identified:*
 - *Straight Alt – dismissed due to property impact east of Cass Rd and an insignificant cost savings*
 - *Curved Alt – take advantage of RC-owned property and minimizes impacts to properties east of Cass Rd*
 - Completion of the alignment alternative assessment continues to await the reassignment of new turning movements at key intersections along each of the build alternatives. This reassignment is based on the new base year and growth rate parameters.
 - East connection to Keystone will need to be on fill, likely with MSE walls to minimize footprint. This is due the proposed roundabout shifted west to avoid impact on the existing railroad structure immediately east of Keystone.
 - Alternatives assessment for South Airport Road awaiting completion of traffic study.
- **Preliminary Engineering, Bridge:**
 - Continued development of TS&L (Type, Size & Location):
 - Design alternatives being evaluated.
 - Alternative bridge types (slab/stringer vs segmental) with varying span lengths being evaluated.
 - Preliminary Geotechnical Assessment completed.
- **Environmental Assessment:**
 - Tree survey field identification completed. Assessment of impact and recommendations to follow.
 - We have received MDOT/FHWA on this project properly classified as an Environmental Assessment (EA).
 - Per MDOT: FHWA is still considering what they would like to see before initiating an EA for Boardman Crossing.
 - Despite the lack of formal “Initiation”, we have confirmed with MDOT/FHWA that we can and are proceeding with the preparation of the EA as if the initiation process was complete.
 - We are preparing for the first LAG (Local Advisory Group) meeting.
 - We have begun to make plans for the first public information meeting and meeting with affected property owners.
 - New LAP rules for the Section 106 (Historical and Cultural Resources Assessment) review state that MDOT must make the determination on what needs to be evaluated and how much detail is necessary to complete this section of the EA. We have completed the field work (pictures of potentially historic buildings – i.e., > 50 years old – completed).
 - Desktop (file search) review for cultural/archeological resources complete, but not submitted due to new guidelines.
- **Funding Plan/Grant Assistance**
 - Kick off meeting with Client and Consultant team held on May 10, 2023.
 - We have yet to apply for any discretionary grant funds and are in the early phase of identifying funding opportunities for the project (and its phases/components).

Work Upcoming

- Wetland/endangered species/ecological field review of west side. Oleson property is primary constraint.
- FHWA/MDOT Project Initiation.
- Initiation Letters to Stakeholders.
- Invitation to Stakeholders for upcoming LAG 1 Meeting.
- First Public Information Meeting and Meeting with Affected Property Owners
- Complete roadway design assessment activities for the two build alternatives.
- Complete Bridge TS&L.
- Select Practical Alternative(s)
- Create/Update ROW Impact assessment.
- Begin cost assessment.

BILL ZIPP

SENIOR PROJECT MANAGER

OHM Advisors[®]

D (734) 466-4418 | **C** (248) 535-8815 | **O** (734) 522-6711

60 Years of Advancing Communities[®]

OHM-Advisors.com | [twitter](#) | [facebook](#) | [vimeo](#) | [linkedin](#)

Award Winning By Design: Engineering News-Record (ENR)'s Top 500 Design Firms, 2023 | Gallup Exceptional Workplace Award, 2022
| Michigan ASLA Firm of the Year Award, 2022

The information transmitted, including attachments, is intended only for the person(s) or entity to which it is addressed and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and destroy any copies of this information.

----- Forwarded message -----

From: "Whitten, Jason" <Jason.Whitten@wsp.com>

To: "Arcuicci, Janet (MDOT)" <ArcuicciJ@michigan.gov>, Bill Zipp <Bill.Zipp@ohm-advisors.com>, Brad Kluczynski

<bkluczynski@gtcrc.org>, "Davis, Todd J." <Todd.Davis@wsp.com>, "Kadzban, Bruce (MDOT)" <KadzbanB@michigan.gov>, "Woodward, Deena (MDOT)" <WoodwardD2@michigan.gov>, Wayne Schoonover <wschoonover@gtcrc.org>, "Barondess, Margaret (MDOT)" <BARONDESSM@michigan.gov>, "Phaneuf, Heidi (MDOT)" <PhaneufH@michigan.gov>, "Wagner, Dan (MDOT)" <WagnerD2@michigan.gov>

Cc:

Bcc:

Date: Thu, 16 Mar 2023 16:47:27 +0000

Subject: RE: Next steps for Boardman River Environmental Assessment

Janet,

Please find attached the Draft Form 5323 for the Boardman River Crossing Project for LAP review . Per our previous discussions, the Grand Traverse County Road Commission has prepared the form to determine the NEPA classification for the project. If you could provide a timeline for MDOT's review it would be greatly appreciated. We will update the project schedule accordingly to establish the one-year timeframe to complete the EA. Also attached is draft language for the funding plan to be included with the cover letter for FHWA.

Please let me know if you have any questions or would like any additional information.

Thanks, Jason

Jason Whitten

Senior Planner



Office: 517-886-7409

Cell: 517-234-1690

Email: jason.whitten@wsp.com

WSP USA / WSP Michigan Inc

6011 West St Joseph

Suite 400

Lansing, MI 48917

wsp.com

From: Arcuicci, Janet (MDOT) <ArcuicciJ@michigan.gov>

Sent: Thursday, January 19, 2023 2:49 PM

To: Bill Zipp <Bill.Zipp@ohm-advisors.com>; bkluczynski@gtcrc.org; Whitten, Jason <Jason.Whitten@wsp.com>; Davis, Todd J. <Todd.Davis@wsp.com>; Wendling, Matt <matt.wendling@wsp.com>; stephen.dearing@ohm-advisors.com; john.katers@ohm-advisors.com; Doyle, Ryan (MDOT) <DoyleR3@michigan.gov>; Kadzban, Bruce (MDOT) <KadzbanB@michigan.gov>; Woodward, Deena (MDOT) <WoodwardD2@michigan.gov>; wschoonover@gtcrc.org; Barondess, Margaret (MDOT) <BARONDESSM@michigan.gov>; Phaneuf, Heidi (MDOT) <PhaneufH@michigan.gov>; Wagner, Dan (MDOT) <WagnerD2@michigan.gov>

Subject: Next steps for Boardman River Environmental Assessment

Good afternoon,

As we discussed in our meeting last week, the local agency and their consultant need to determine that an Environmental Assessment (EA) is necessary based on the potential for significant environmental impacts. For MDOT to determine that an EA is required, we recommend completing the 5323 form, located [here](#). I have attached an example of a trunkline classification document for an EA to provide context. Please focus on the content of this example, rather than the form.

In addition, at our meeting last week the consultants agreed to set up a subsequent meeting with the group. Some potential dates for a meeting include:

Thursday, January 26 at 10:00 a.m.

Tuesday, January 31 at 8:30 a.m.;

Tuesday, February 14: 9:00 a.m. or 2:30 p.m.

Wednesday, February 15: 9 a.m. or 2:30 p.m.

Please let me know if you have additional questions or comments.

Sincerely,

Janet Arcuicci, AICP

Local Agency Program NEPA Coordinator

Michigan Department of Transportation

Environmental Services Section

517-281-7629 (cell)

alteration, dissemination or distribution of, or reliance on, this message is strictly prohibited. If you have received this message in error, or you are not an authorized or intended recipient, please notify the sender immediately by replying to this message, delete this message and all copies from your e-mail system and destroy any printed copies.

-LAEhHhHzdJzBITWfa4Hgs7pbKI

----- Forwarded message -----

From: Bill Zipp <Bill.Zipp@ohm-advisors.com>

To: Brad Kluczynski <bkluczynski@gtcrc.org>, Wayne Schoonover <wschoonover@gtcrc.org>

Cc: "Davis, Todd" <todd.davis@wsp.com>, Benjamin Stupka <benjamin.stupka@wsp.com>, "Wendling, Matt" <matt.wendling@wsp.com>, Stephen Dearing <stephen.dearing@ohm-advisors.com>, "Whitten, Jason" <jason.whitten@wsp.com>, John Katers <john.katers@ohm-advisors.com>, Alfonso Hernandez <alfonso.hernandez@wsp.com>

Bcc:

Date: Tue, 16 May 2023 19:53:07 +0000

Subject: Boardman River Crossing NEPA EA; Funding Kickoff Meeting Notes

Brad/Wayne:

Here are meeting notes from Funding/Grants kickoff meeting last Wednesday. Please review. If we missed something or items need correcting, please let me know.

Bill

BILL ZIPP

SENIOR PROJECT MANAGER

OHM Advisors®

D (734) 466-4418 | **C** (248) 535-8815 | **O** (734) 522-6711

60 Years of Advancing Communities®

OHM-Advisors.com | [twitter](#) | [facebook](#) | [vimeo](#) | [linkedin](#)

Award Winning By Design: Engineering News-Record (ENR)'s Top 500 Design Firms, 2023 | Gallup Exceptional Workplace Award, 2022
| Michigan ASLA Firm of the Year Award, 2022

The information transmitted, including attachments, is intended only for the person(s) or entity to which it is addressed and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and destroy any copies of this information.

----- Forwarded message -----

From: Bill Zipp <Bill.Zipp@ohm-advisors.com>
To: Wayne Schoonover <wschoonover@gtcrc.org>
Cc:
Bcc:
Date: Wed, 17 May 2023 10:13:21 +0000
Subject: Boardman River Crossing NEPA EA; Monthly Update

Wayne: OMG – I finished this yesterday before noon and I just found it in my “Drafts” folder....I thought I sent it. I am so sorry.

Wayne:

Update for your Board packet. Please call me for additional details.

Bill

Current Work

- **Traffic Assessment:**
 - Finalizing future traffic volume assessment.
 - Met with MDOT to get feedback on growth rate. MDOT prefers we use the 2019 traffic counts as the Base Year and an annual growth rate of 0.75%.
 - Traffic Report being prepared.
- **Preliminary Engineering, Roadway:**
 - The following was reported last month and is repeated below as a reminder:
 - *Continued with roadway alignment assessment:*
 - *West end variants at US-31:*
 - *Silver Pines Alt is likely to be dismissed due to significant profile impacts at US-31 and wetland impacts*
 - *McRae Hill Rd Alt – Similar but lesser US-31 profile impact. Driveway modifications adjacent to US-31 being evaluated*
 - *Midline Alt – Minimal US-31 profile impacts; impacts to bison farm*
 - *Center segment – design modifications underway to minimize ROW impacts/relocations.*
 - *East end (Over the River) options identified:*
 - *Straight Alt – dismissed due to property impact east of Cass Rd and an insignificant cost savings*
 - *Curved Alt – take advantage of RC-owned property and minimizes impacts to properties east of Cass Rd*
 - Completion of the alignment alternative assessment continues to await the reassignment of new turning movements at key intersections along each of the build alternatives. This reassignment is based on the new base year and growth rate parameters.
 - East connection to Keystone will need to be on fill, likely with MSE walls to minimize footprint. This is due the proposed roundabout shifted west to avoid impact on the existing railroad structure immediately east of Keystone.
 - Alternatives assessment for South Airport Road awaiting completion of traffic study.
- **Preliminary Engineering, Bridge:**

- Continued development of TS&L (Type, Size & Location):
- Design alternatives being evaluated.
- Alternative bridge types (slab/stringer vs segmental) with varying span lengths being evaluated.
- Preliminary Geotechnical Assessment completed.
- **Environmental Assessment:**
 - Tree survey field identification completed. Assessment of impact and recommendations to follow.
 - We have received MDOT/FHWA on this project properly classified as an Environmental Assessment (EA).
 - Per MDOT: FHWA is still considering what they would like to see before initiating an EA for Boardman Crossing.
 - Despite the lack of formal "Initiation", we have confirmed with MDOT/FHWA that we can and are proceeding with the preparation of the EA as if the initiation process was complete.
 - We are preparing for the first LAG (Local Advisory Group) meeting.
 - We have begun to make plans for the first public information meeting and meeting with affected property owners.
 - New LAP rules for the Section 106 (Historical and Cultural Resources Assessment) review state that MDOT must make the determination on what needs to be evaluated and how much detail is necessary to complete this section of the EA. We have completed the field work (pictures of potentially historic buildings – i.e., > 50 years old – completed).
 - Desktop (file search) review for cultural/archeological resources complete, but not submitted due to new guidelines.
- **Funding Plan/Grant Assistance**
 - Kick off meeting with Client and Consultant team held on May 10, 2023.
 - We have yet to apply for any discretionary grant funds and are in the early phase of identifying funding opportunities for the project (and its phases/components).

Work Upcoming

- Wetland/endangered species/ecological field review of west side. Oleson property is primary constraint.
- FHWA/MDOT Project Initiation.
- Initiation Letters to Stakeholders.
- Invitation to Stakeholders for upcoming LAG 1 Meeting.
- First Public Information Meeting and Meeting with Affected Property Owners
- Complete roadway design assessment activities for the two build alternatives.
- Complete Bridge TS&L.
- Select Practical Alternative(s)
- Create/Update ROW Impact assessment.
- Begin cost assessment.

BILL ZIPP
SENIOR PROJECT MANAGER

OHM Advisors®

D (734) 466-4418 | C (248) 535-8815 | O (734) 522-6711

60 Years of Advancing Communities®

OHM-Advisors.com | [twitter](#) | [facebook](#) | [vimeo](#) | [linkedin](#)

Award Winning By Design: Engineering News-Record (ENR)'s Top 500 Design Firms, 2023 | Gallup Exceptional Workplace Award, 2022
| Michigan ASLA Firm of the Year Award, 2022

The information transmitted, including attachments, is intended only for the person(s) or entity to which it is addressed and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and destroy any copies of this information.

25 attachments

 **image001.png**
3K



image002.jpg
2046K



image003.jpg
1868K



image004.jpg
1865K



image005.jpg
1686K



image006.jpg
2072K

 **image007.jpg**
2196K

 **image008.png**
8K

 **image009.png**
3K

 **3135.jpg**
262K

 **3138.jpg**
323K

 **3134.jpg**
291K









 **3133.jpg**
250K

 **3137.jpg**
318K

 **image001.png**
3K

 **2023-03-13 Form 5323.pdf**
887K

 **Form 5323-Boardman River-Figures_3-13-23.pdf**
3661K

-  **Boardman River EA Funding.docx**
14K
-  **RE: Next steps for Boardman River Environmental Assessment.eml**
6279K
-  **natural rivers boardman map.pdf**
810K
-  **Boardman River EA Funding.docx**
16K
-  **MDOT Comments-Responses.xlsx**
20K
-  **Boardman Grant Kickoff Meeting Notes 5-10-23 Final.pdf**
83K
-  **Boardman River Crossing NEPA EA; Funding Kickoff Meeting Notes.eml**
139K
-  **Boardman River Crossing NEPA EA; Monthly Update.eml**
45K