

From: Kevin Rice <kprice@up.com>
Sent: Friday, July 8, 2022 9:09 AM
To: Buckley, Maggie
Cc: Assenza, Adam; Phoebus, Elizabeth (Betsi); Tabachnick, Alan; Bushey, Sabra; Luhnnow, Glenna
Subject: [EXTERNAL] RE: PIRATE 60% Design Questions/Comments
Attachments: UPRR Mesa Gateway PIRATE STB Coordination 2022-07-07.xlsx

Good Morning Maggie:

We have put together responses to the sets of questions you provided based on your review of the 60% drawings, please see attached matrix. We can review these on our call Monday as well. If you need anything else in the meantime, please let me know.

Thanks!

Kevin Rice, PE
 Sr. Manager M/W Environmental
 Union Pacific Railroad
 (402) 544-2213

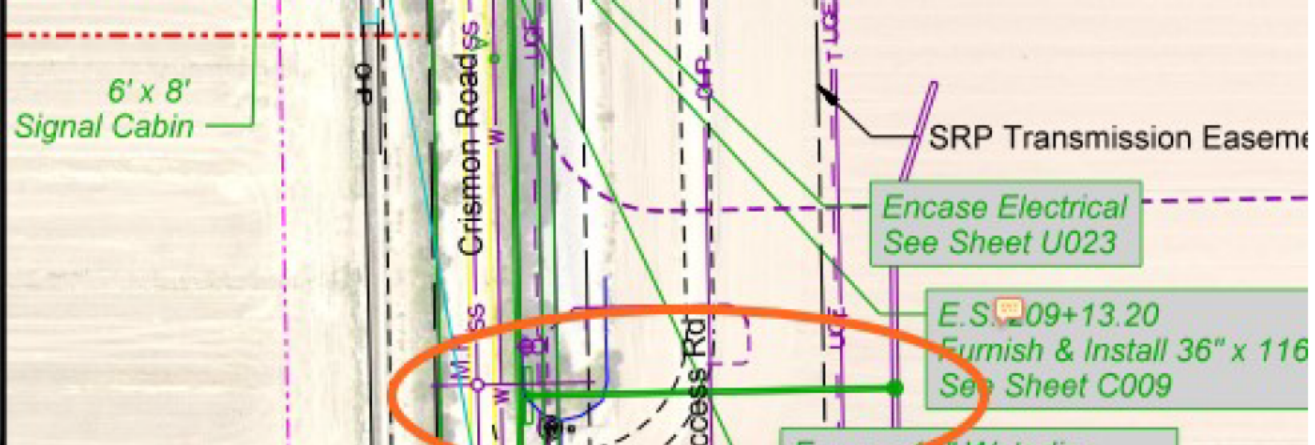
From: Buckley, Maggie <Maggie.Buckley@jacobs.com>
Sent: Thursday, June 30, 2022 9:47 AM
To: Kevin Rice <kprice@up.com>
Cc: Assenza, Adam <adam.assenza@stb.gov>; Phoebus, Elizabeth (Betsi) <Betsi.Phoebus@jacobs.com>; Tabachnick, Alan <alan.tabachnick@stb.gov>; Bushey, Sabra <Sabra.Bushey@jacobs.com>; Luhnnow, Glenna <Glenna.Luhnnow@jacobs.com>
Subject: RE: PIRATE 60% Design Questions/Comments

*** PROCEED WITH CAUTION - This email was sent from outside the Company ***

Good morning Kevin,

Thank you for the kmz reflecting showing the 60% design. Upon further review of the kmz and plan set, we have a few additional follow-up questions and comments for you as shown in the table below. These are all a priority as they could change our Area of Potential Effect for cultural resources.

Sheet (PDF Page)	Question/Comment
P033- P035 (42- 44)	Both the kmz and the plan sheets show removal of a chain link fence outside the proposed ROW on the northwest corner of the TRW property. Can you confirm that this work is needed for the PIRATE project and clarify why it is not shown within a TCE or the proposed ROW? Will the area between the fence removal and the

	new track/drainage TCE be used for construction staging, materials stockpiling, or access? This will likely require an expansion of the APE and additional field survey.
P031 (40)	This sheet shows removal of one power pole within the proposed ROW, and removal of a segment of OHP that extends outside of the proposed ROW. However, the kmz shows the OHP line to be removed extending farther outside the proposed ROW to a 2 nd power pole (a total of ~200' south of the proposed ROW). Can you confirm what is proposed here – will the line and both poles be removed? This will likely require an expansion of the APE and additional field survey.
P030 (39)	This sheet and the kmz show a ~160-foot-long segment of proposed stormwater line (shown in green in the snippet below) east of Crismon Rd that is outside the proposed ROW and TCEs (note: Crismon TCEs not shown on P030). Can you confirm that this line is part of the PIRATE project? This will likely require an expansion of the APE and additional field survey. 
P030- P034 (39- 43)	These sheets and the kmz show utility and roadway linework in purple outside of the proposed ROW and TCEs. Please confirm that this work will be done by outside entities and is not part of the PIRATE project.

Thank you,

Maggie Buckley

O: 425.233.3117

M: 206.949.5955

From: Kevin Rice <kprice@up.com>

Sent: Tuesday, June 28, 2022 2:07 PM

To: Buckley, Maggie <Maggie.Buckley@jacobs.com>

Cc: Assenza, Adam <adam.assenza@stb.gov>; Phoebus, Elizabeth (Betsi) <Betsi.Phoebus@jacobs.com>; Tabachnick, Alan <alan.tabachnick@stb.gov>; Bushey, Sabra <Sabra.Bushey@jacobs.com>; Luhnnow, Glenda <Glenda.Luhnnow@jacobs.com>

Subject: [EXTERNAL] RE: PIRATE 60% Design Questions/Comments

Maggie:

This email is in response to the yellow highlighted question below (priority status). We are working on the rest of the questions and will get you answers in a timely manner, but didn't want to hold up on this issue due to the urgency.

P026 (35) – P029 (38)	The proposed ROW from Ellsworth east to the ru 110' (as shown in the previously provided plans c 60% plans). This change expands the footprint la
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During our work on the preliminary drainage plan between 30-60% designs, it was unknown if additional ROW would be needed to accommodate drainage on that side of the proposed track. It so happened that our negotiations with the landowner were coming to a closing during that same time, so the decision was made to obtain the additional ROW in case the need came to fruition.

Our designers assure me that the additional ROW is not going to be needed and it will not be utilized in any manner for the project, it is essentially just extra property. All grading and construction activities will be within the boundaries established in the 30% drawings. We can make a more formal statement to that effect in a written letter if needed.

Let me know if you have any question or need additional information.

Thanks,

Kevin Rice, PE
Sr. Manager M/W Environmental
Union Pacific Railroad
(402) 544-2213

From: Buckley, Maggie <Maggie.Buckley@jacobs.com>
Sent: Thursday, June 23, 2022 4:38 PM
To: Kevin Rice <kprice@up.com>
Cc: Assenza, Adam <adam.assenza@stb.gov>; Phoebus, Elizabeth (Betsi) <Betsi.Phoebus@jacobs.com>; Tabachnick, Alan <alan.tabachnick@stb.gov>; Bushey, Sabra <Sabra.Bushey@jacobs.com>; Luhnnow, Glennda <Glennda.Luhnnow@jacobs.com>
Subject: PIRATE 60% Design Questions/Comments

*** PROCEED WITH CAUTION - This email was sent from outside the Company ***

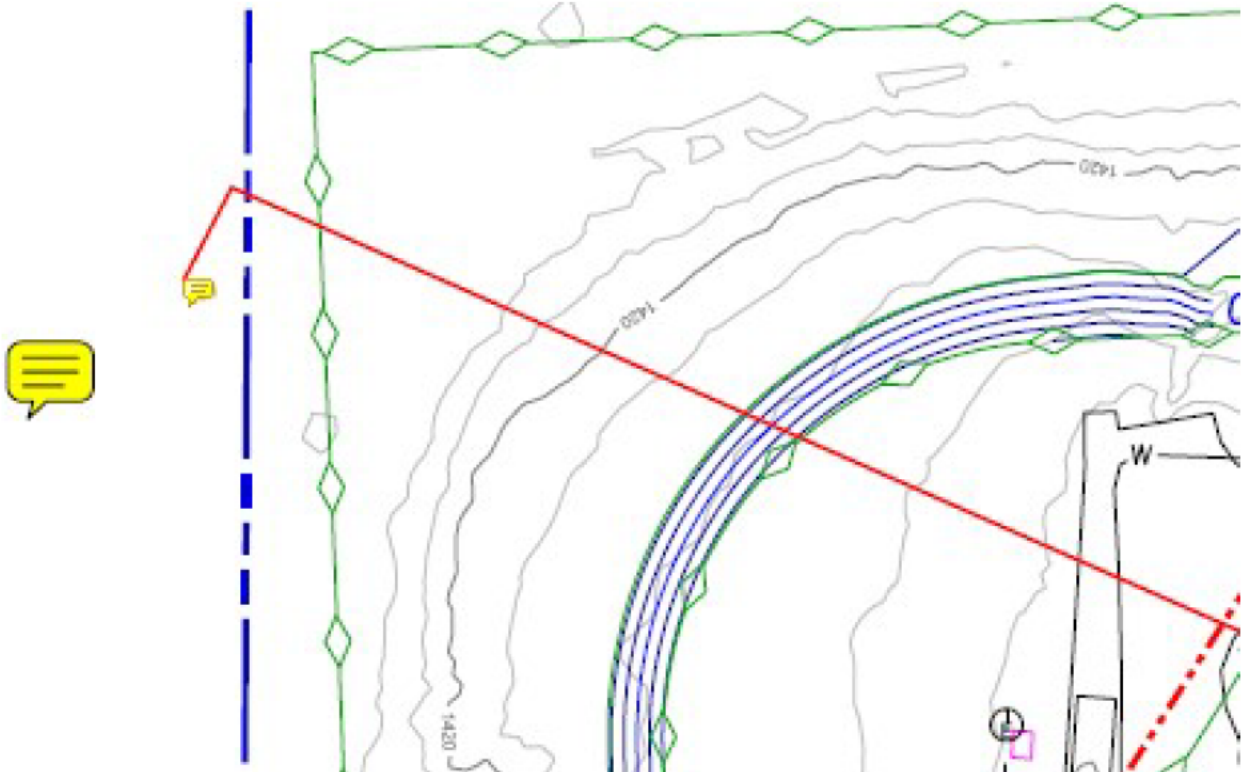
Hi Kevin,

Our team has reviewed your 60% plan set and has a few questions and comments to inform the EA, as shown in the table below. The yellow highlighted items are the highest priority. We noticed at least one area where your proposed ROW has been widened beyond what is shown in the 30% plans – we need to confirm this ASAP because if it is accurate, it may require additional field work and documentation that could affect the overall EA schedule.

If you have any summer vacation plans on the books, please let us know who we should contact at UP in your absence. Thank you!

Sheet (PDF Page)	Question/Comment
N/A	Can UP provide the 60% design as a kmz or CAD file?

• P014 (23) • P019 (28) - P020 (29) • P027 (36) - P030 (39) • P032 (41) - P033 (42)	Construction is shown to occur right up to proposed ROW boundary. Please confirm all construction will occur within the ROW boundary and that no TCEs will be required in these locations.
P026 (35) – P029 (38)	The proposed ROW from Ellsworth east to the run-around track (~Stas. 157 – 201) has been widened from 110' (as shown in the previously provided plans dated 3.11.22 and kmz/CAD data) to 145' (as shown in the 60% plans). This change expands the footprint Jacobs used to conduct our fieldwork and may require additional on-site survey and documentation. Can explain what is driving this expansion?
P030 (39) – P031 (40)	The proposed ROW from Crismon east to the next access road (~Stas. 210 – 222) has been narrowed from a max of 145' to 100' feet. The proposed ROW between the access road and Merrill has also been narrowed by 25-35'. These changes do not trigger additional on-site survey or documentation.
P030 (39)	What does the new gray linework represent along the access road shown on the eastern side of this sheet? (Also extends across the next sheet to Merrill Road).
P032 (41) – P033 (42)	The proposed ROW from Merrill east to Signal Butte (~Stas. 235 – 261) generally appears to be in the same location or slightly more narrow (~10'). We will review the 60% kmz/CAD data to confirm.
C012 (69)	Culvert detail sheet still shows extension.
R001 (70)	Can the cross-road detail sheets be revised to show TCEs?
R003 (72)	What is the duration of each of the closures?
R014 (83)	Is the blue box shown a TCE? If so, can dimensions be added?
R027 (96)	Will detail sheets be developed for the TRW driveway crossing? Is any detour required, or is all TRW access from Germann Road?
GD001 (126)	The wye extension is still shown on this sheet.
GD002 (127)	What is the extension shown at the bottom of the sheet? It is not shown on the 30% plans or the overview sheet.
GD003 (128)	Can a cross-section be provided in this area (see red line below in snip)? It would be helpful to understand how deep the cut would be and what the surface elevation of this area would be following grading. Would it have a single ditch a couple of feet deep or would the entire area be graded?

	
E201 (247)	Can UP provide a kmz of the electrical linework? This would useful to compare to other construction, ROW/TCEs, and the APE.

Maggie Buckley | [Jacobs](#) | Environmental Project Manager (she/her)
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