

Wayland, Joshua

From: Keller, Kevin <Kevin.Keller@hdrinc.com>
Sent: Tuesday, June 18, 2019 7:01 PM
To: Wayland, Joshua; Diller, Elizabeth
Cc: 'Mike McKee'; Brian Barton; Hemphill, Mark; 10145616_7CountyCoalitionUBR TO1; Klaumann, Anthony; Robe, Kyle; Floyd, Kathryn K.; Fawal, Margaret K.
Subject: UBRY - STB Response Table
Attachments: 2019-06-18 - UBRY - STB Response Table.xlsx

Josh and Elizabeth,

Attached is a matrix showing our planned response timeframes for the “Other Data” section of OEA’s information request of April 12, 2019. Let us know if these proposed response timeframes meet with your needs and schedule.

Kevin

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Item No.	Date Requested By STB	Date Required By STB	How Requested By STB	STB Heading	STB Review Comment	STB Review Sub-Comment	STB Requested Format for Comment	Proponent Principal Responder	Necessary Precursor for Response	Estimated Timeframe For Response (Month - Yr)	Response	Status
1	12-Apr-19		Letter of April 12, 2019	Right-of-Way Information	- Description of physical structures that would be installed in the footprint of the right-of-way, including the number and location. Examples may include: o Access roads, staging areas. o Facilities like communication towers, siding tracks, set-out tracks, power distribution lines.	o Access roads, staging areas. o Facilities like communication towers, siding tracks, set-out tracks, power distribution lines.	Description	DLM & KJR	Partial Preliminary Design	Sep-19		Open
2	12-Apr-19		Letter of April 12, 2019	Right-of-Way Information	- Description of temporary uses or disturbances outside of the proposed footprint (e.g., staging areas).		Description	KK, DLM & KJR	Partial Preliminary Design	Sep-19		Open
3	12-Apr-19		Letter of April 12, 2019	Right-of-Way Information	- Cross-sections of the typical right-of-way at representative locations, including features such as access roads, power lines, and set-out tracks.		Drawing	DLM & KJR	Partial Preliminary Design	Sep-19		Open
4	12-Apr-19		Letter of April 12, 2019	Right-of-Way Information	- Description of fencing of the right-of-way, if anticipated.		Description	DLM & KJR	Partial Preliminary Design	Sep-19		Open
5	12-Apr-19		Letter of April 12, 2019	Right-of-Way Information	- Engineering information, including: o Daylight lines illustrating the grading and excavation locations. o Plan and profile sheets showing cut/fill depths.	o Daylight lines illustrating the grading and excavation locations. o Plan and profile sheets showing cut/fill depths.	Drawing	DLM & KJR	Partial Preliminary Design	Dec-19		Open
6	12-Apr-19		Letter of April 12, 2019	Rail Line Access Roads	- Description of how the proposed rail line would be accessed during construction and operation, including: o Existing road crossings of the alignments. o New access roads (include number and location of new roads planned).	o Existing road crossings of the alignments. o New access roads (include number and location of new roads planned).	Description	DLM & KJR	Partial Preliminary Design	Sep-19		Open
7	12-Apr-19		Letter of April 12, 2019	Railbed Construction	- Description of railbed construction including railbed width (feet).		Description	DLM & KJR	Partial Preliminary Design	Sep-19		Open
8	12-Apr-19		Letter of April 12, 2019	Railbed Construction	- Description of project-related construction for each alternative, including: o List of anticipated construction equipment and vehicles. o Anticipated uses of construction equipment and vehicles, including distances travelled and number of shifts. o Anticipated uses of shuttles for construction workers, if appropriate.	o List of anticipated construction equipment and vehicles. o Anticipated uses of construction equipment and vehicles, including distances travelled and number of shifts. o Anticipated uses of shuttles for construction workers, if appropriate.	Description	DLM & KJR	Partial Preliminary Design	Nov-19		Open
9	12-Apr-19		Letter of April 12, 2019	Railbed Construction	- Description of rock quarry and borrow locations/size, footprint, quantity of material extracted, etc., if relevant.		Description	DLM & KJR	Partial Preliminary Design	Dec-19		Open
10	12-Apr-19		Letter of April 12, 2019	Railbed Construction	- Location/extent of disposal sites for excess cut material not used in the construction of the rail bed or as fill material.		Description	DLM & KJR	Partial Preliminary Design	Dec-19		Open
11	12-Apr-19		Letter of April 12, 2019	Track Construction	- Description of ballast and sub-ballast layers: o Example: Track built on 12 inches of compacted granite ballast. Sub-ballast of 12+ inches of graded rock with a max allowable size of 2 inches. 2-6 inches of hot-mix asphalt track bed. o Gross car weight the railbed could support (pounds).	o Example: Track built on 12 inches of compacted granite ballast. Sub-ballast of 12+ inches of graded rock with a max allowable size of 2 inches. 2-6 inches of hot-mix asphalt track bed. o Gross car weight the railbed could support (pounds).	Description	DLM & KJR	Partial Preliminary Design	Sep-19		Open
12	12-Apr-19		Letter of April 12, 2019	Material Acquisition for Construction	- Description of material required for construction of the proposed rail line, including: o If site-specific cut volumes are insufficient, where would the fill come from? o Where would sub-ballast material be obtained? What quarries are nearby? o Where would ballast material be obtained? o Will water be required for dust suppression and soil compaction? If so, where would this water come from?	o If site-specific cut volumes are insufficient, where would the fill come from? o Where would sub-ballast material be obtained? What quarries are nearby? o Where would ballast material be obtained? o Will water be required for dust suppression and soil compaction? If so, where would this water come from?	Description	KK, DLM & KJR	Partial Preliminary Design	Oct-19		Open
13	12-Apr-19		Letter of April 12, 2019	Bridges, Culverts, and Other Surface Water Crossings	- Description of location and types of bridges, culverts, or other undesignated drainage structures used to cross streams, rivers, or ditches. Would there be any in-water structures associated with bridges? If so, please describe in detail.		Description	DLM & KJR	Partial Preliminary Design	Dec-19		Open
14	12-Apr-19		Letter of April 12, 2019	Construction Schedule	- Description of construction schedule, for example: o How many months would it take to construct and what is the overall time period? o Consider weather restrictions in the project area.	o How many months would it take to construct and what is the overall time period? o Consider weather restrictions in the project area.	Description	DLM & KJR	Partial Preliminary Design	Sep-19		Open
15	12-Apr-19		Letter of April 12, 2019	Grade Crossings	- Planned (including voluntary mitigation) safety protection at new at-grade crossings.		Description	DLM & KJR	Partial Preliminary Design	Sep-19		Open
16	12-Apr-19		Letter of April 12, 2019	Grade Crossings	- Description of grade crossing construction (including voluntary mitigation) sufficient to evaluate potential vehicle safety and delay impacts during construction.		Description	DLM & KJR	Partial Preliminary Design	Sep-19		Open
17	12-Apr-19		Letter of April 12, 2019	Grade Crossings	- Possible origins, destinations, and routes of anticipated project-related rail traffic.		Description	DLM & KJR	Partial Preliminary Design	Sep-19		Open
18	12-Apr-19		Letter of April 12, 2019	Road Relocations	- Description of any road relocations, including: o Would any public or private roads need to be relocated to accommodate the proposed rail line? o If so, provide design drawings and GIS for each planned relocation.	o Would any public or private roads need to be relocated to accommodate the proposed rail line? o If so, provide design drawings and GIS for each planned relocation.	Description, Drawings and GIS	DLM & KJR	Partial Preliminary Design	Dec-19		Open
19	12-Apr-19		Letter of April 12, 2019	Associated Facilities	- Description of any permanent facilities that would be constructed in connection with the proposed rail line, such as: o Support facilities and maintenance facilities, including location. o Communication towers, including the number needed, locations, and height range. o Track siding: if siding is anticipated, describe the location, number, and length. o Set-out tracks: if set-out tracks for temporary storage, repair, and maintenance would be needed, describe how long (feet) and how many would be required for each alternative. o Power distribution lines: would power distribution lines be needed for the signal system and detectors?	o Support facilities and maintenance facilities, including location. o Communication towers, including the number needed, locations, and height range. o Track siding: if siding is anticipated, describe the location, number, and length. o Set-out tracks: if set-out tracks for temporary storage, repair, and maintenance would be needed, describe how long (feet) and how many would be required for each alternative. o Power distribution lines: would power distribution lines be needed for the signal system and detectors?	Description	DLM & KJR	Partial Preliminary Design	Sep-19		Open
20	12-Apr-19		Letter of April 12, 2019	Proposed Rail Line Operation	- Description of proposed operations, including: o Number of days per week and year that trains would operate. o Number of locomotives used to move the unit trains and horsepower. o Maximum and average length of trains. o Average operating speeds including speed at each new at-grade crossing. o Description of proposed maintenance. o Specific information on rail route and length (for operations, not just what would be built), intended track class, any additional speed restrictions beyond those for the track class (such as on steep inclines). o Number of anticipated rail cars by commodity or group of like commodities.	o Number of days per week and year that trains would operate. o Number of locomotives used to move the unit trains and horsepower. o Maximum and average length of trains. o Average operating speeds including speed at each new at-grade crossing. o Description of proposed maintenance. o Specific information on rail route and length (for operations, not just what would be built), intended track class, any additional speed restrictions beyond those for the track class (such as on steep inclines). o Number of anticipated rail cars by commodity or group of like commodities.	Description	MWH & KJR	Partial Preliminary Design	Sep-19		Open
21	12-Apr-19		Letter of April 12, 2019	Proposed Rail Line Operation	- Train operations for each alternative, including: o EPA Tier emissions ratings of locomotives to be used. o Amount of diesel fuel to be used.	o EPA Tier emissions ratings of locomotives to be used. o Amount of diesel fuel to be used.	Description	MWH & KJR	Partial Preliminary Design	Sep-19		Open
22	12-Apr-19		Letter of April 12, 2019	Employment	- Estimated construction expenditures.		Description	MWH & KJR	Partial Preliminary Design	Dec-19		Open
23	12-Apr-19		Letter of April 12, 2019	Employment	- Estimated employment in full time equivalent (FTE) employees during construction.		Description	MWH & KJR	Partial Preliminary Design	Dec-19		Open
24	12-Apr-19		Letter of April 12, 2019	Employment	- Number and characteristics of property acquisitions and displacements.		Description	MWH & KJR	Partial Preliminary Design	Dec-19		Open
25	12-Apr-19		Letter of April 12, 2019	Employment	- Description of construction camps (if needed). If not needed, where is it assumed construction workers would reside?		Description	MWH & KJR	Partial Preliminary Design	Oct-19		Open
26	12-Apr-19		Letter of April 12, 2019	Employment	- Description of staffing: o Number of FTE employees necessary to operate the proposed alternative and their positions. o Number of FTE supervising trainmasters, train crew members, section gangs, track inspectors, carman/inspectors, signal technicians, communication technicians, etc.	o Number of FTE employees necessary to operate the proposed alternative and their positions. o Number of FTE supervising trainmasters, train crew members, section gangs, track inspectors, carman/inspectors, signal technicians, communication technicians, etc.	Description	MWH & KJR	Partial Preliminary Design	Sep-19		Open
27	12-Apr-19		Letter of April 12, 2019	Water Use	- Water use reports, data, maps, aerial photographs, and ground-based photographs if available.		Report	DLM & KJR	Partial Preliminary Design	Dec-19		Open
28	12-Apr-19		Letter of April 12, 2019	Water Use	- Hydrologic and hydraulic model results, including identification of surface water crossing locations (i.e., streams, rivers, etc.) specific for each alternative and type of structure (bridge or culvert) to be built (e.g., bridge and culvert specifications, including number, location, size, and type).		HEC Model	DLM & KJR	Partial Preliminary Design	Dec-19		Open

HEADING	COMMENT	SUB-COMMENT
Right-of-Way Information	· Description of physical structures that would be installed in the footprint of the right-of-way, including the number and location. Examples may include: · Description of temporary uses or disturbances outside of the proposed footprint (e.g., staging areas). · Cross-sections of the typical right-of-way at representative locations, including features such as access roads, power lines, and set-out tracks. · Description of fencing of the right-of-way, if anticipated. · Engineering information, including:	- o Access roads, staging areas. - o Facilities like communication towers, siding tracks, set-out tracks, power distribution lines. - o Daylight lines illustrating the grading and excavation locations. - o Plan and profile sheets showing cut/fill depths.
Rail Line Access Roads	· Description of how the proposed rail line would be accessed during construction and operation, including:	- o Existing road crossings of the alignments. - o New access roads (include number and location of new roads planned).
Railbed Construction	· Description of railbed construction including railbed width (feet). · Description of project-related construction for each alternative, including: · Description of rock quarry and borrow locations/size, footprint, quantity of material extracted, etc., if relevant. · Location/extent of disposal sites for excess cut material not used in the construction of the rail bed or as fill material. · Description of ballast and sub-ballast layers:	- o List of anticipated construction equipment and vehicles. - o Anticipated uses of construction equipment and vehicles, including distances travelled and number of shifts. - o Anticipated uses of shuttles for construction workers, if appropriate.
Track Construction	· Description of ballast and sub-ballast layers:	- o Example: Track built on 12 inches of compacted granite ballast. Sub-ballast of 12+ inches of graded rock with a max allowable size of 2 inches. 2–6 inches of hot-mix asphalt track bed. - o Gross car weight the railbed could support (pounds).
Material Acquisition for Construction	· Description of material required for construction of the proposed rail line, including:	- o If site-specific cut volumes are insufficient, where would the fill come from? - o Where would sub-ballast material be obtained? What quarries are nearby? - o Where would ballast material be obtained? - o Will water be required for dust suppression and soil compaction? If so, where would this water come from?
Bridges, Culverts, and Other Surface Water Crossings	· Description of location and types of bridges, culverts, or other undesignated drainage structures used to cross streams, rivers, or ditches. Would there be any in-water structures associated with bridges? If so, please describe in detail.	
Construction Schedule	· Description of construction schedule, for example:	o How many months would it take to construct and what is the overall time period? Consider weather restrictions in the project area.
Grade Crossings	· Description of all grade crossings, including any safety measures proposed. · New at-grade crossing locations in GIS. · Planned (including voluntary mitigation) safety protection at new at-grade crossings. · Description of grade crossing construction (including voluntary mitigation) sufficient to evaluate potential vehicle safety and delay impacts during construction. · Possible origins, destinations, and routes of anticipated project-related rail traffic. · Anticipated origin, destination, and quantity (carloads/year) of existing truck cargo that would be diverted from truck to rail.	
Road Relocations	· Description of any road relocations, including:	- o Would any public or private roads need to be relocated to accommodate the proposed rail line? - o If so, provide design drawings and GIS for each planned relocation.
Associated Facilities	· Description of any permanent facilities that would be constructed in connection with the proposed rail line, such as:	- o Support facilities and maintenance facilities, including location. - o Communication towers, including the number needed, locations, and height range. - o Track siding: If siding is anticipated, describe the location, number, and length. - o Set-out tracks: If set-out tracks for temporary storage, repair, and maintenance would be needed, describe how long (feet) and how many would be required for each alternative. - o Power distribution lines: would power distribution lines be needed for the signal system and detectors?
Proposed Rail Line Operation	· Description of proposed operations, including: · Train operations for each alternative, including:	- o Number of days per week and year that trains would operate. - o Number of locomotives used to move the unit trains and horsepower. - o Maximum and average length of trains. - o Average operating speeds including speed at each new at-grade crossing. - o Description of proposed maintenance. - o Specific information on rail route and length (for operations, not just what would be built), intended track class, any additional speed restrictions beyond those for the track class (such as on steep inclines). - o Number of anticipated rail cars by commodity or group of like commodities. - o EPA Tier emissions ratings of locomotives to be used. - o Amount of diesel fuel to be used.
Employment	· Estimated construction expenditures. · Estimated employment in full time equivalent (FTE) employees during construction. · Number and characteristics of property acquisitions and displacements. · Description of construction camps (if needed). If not needed, where is it assumed construction workers would reside? · Description of staffing:	- o Number of FTE employees necessary to operate the proposed alternative and their positions. - o Number of FTE supervising trainmasters, train crew members, section gangs, track inspectors, carman/inspectors, signal technicians, communication technicians, etc.
Water Use	· Water use reports, data, maps, aerial photographs, and ground-based photographs if available. · Hydrologic and hydraulic model results, including identification of surface water crossing locations (i.e., streams, rivers, etc.) specific for each alternative and type of structure (bridge or culvert) to be built (e.g., bridge and culvert specifications, including number, location, size, and type).	