

Equitrans, L.P.
Equitrans Expansion Project
Docket No. CP16-13-000
Supplemental Materials Submitted October 31, 2016

Attachment C

Table Designating the DEIS Tables, and Appendices Updated For the October 2016 Proposed Route

EQT Corporation
 Equitrans Expansion Project
 Docket No. CP16-13-000

October 2016 Comments on Draft Environmental Impact Statement

Page No.	Paragraph/Table/Figure No.	Text in DEIS	Comment	Suggested Resolution
xxvii - xxviii			Update acronym list.	As of January 1, 2016, PBHP officially changed its name to the Pennsylvania State Historic Preservation Office (PA SHPO). Therefore, as a global change in the DEIS, PBHP should be replaced by PA SHPO.
ES-4	2nd paragraph	"The projects would traverse a variety of soil types and conditions. Permanent impacts on soils would occur only at the aboveground facilities, where the sites would be covered with gravel and converted to industrial use. Most impacts on soils would be temporary or short-term during pipeline construction. After pipeline installation the right-of-way would be restored and revegetated, in accordance with the FERC's Upland Erosion Control, Revegetation, and Maintenance Plan (Plan) for MVP, and Equitrans' project-specific Plan for the EEP."	Equitrans will follow the FERC Plan and Procedures as modified within the DEIS, in addition to its state-specific earth disturbance plans. Equitrans does not intend to develop its own project-specific Plan and Procedures. State-specific permits are consistent with the FERC Plan and Procedures. This is a recommended global change throughout the DEIS.	"The projects would traverse a variety of soil types and conditions. Permanent impacts on soils would occur only at the aboveground facilities, where the sites would be covered with gravel and converted to industrial use. Most impacts on soils would be temporary or short-term during pipeline construction. After pipeline installation the right-of-way would be restored and revegetated, in accordance with the FERC's Upland Erosion Control, Revegetation, and Maintenance Plan (Plan) for MVP and for the EEP."
	4th paragraph	"However, to compensate for conversions of wetland types, especially the permanent conversion of about 3 acres of forested wetlands to shrub or emergent wetlands within the pipeline operational easement and along permanent access roads, the Applicants propose to purchase credits from approved wetland mitigation banks in the respective states."	EEP has revised its footprint to reduce wetland impacts and no longer requires to mitigate for those impacts.	"However, to compensate for conversions of wetland types, especially the permanent conversion of about 3 acres of forested wetlands to shrub or emergent wetlands within the pipeline operational easement and along permanent access roads, the Applicants propose to purchase credits, if necessary, from approved wetland mitigation banks in the respective states."
ES-10	1st full paragraph	"Mountain Valley proposes to use 365 roads to access the construction right-of-way, including 247 existing roads, 27 new access roads, and 1 access road that is both existing and new. Equitrans proposes to use 28 access roads during construction for access to the right-of-way during construction of the EEP, including 17 existing roads and 11 new roads. Construction workers would typically commute from yards to the right-of-way, with an average of about 45 vehicle trips."	The average of about 45 vehicle trips pertains to MVP only.	"Mountain Valley proposes to use 365 roads to access the construction right-of-way, including 247 existing roads, 27 new access roads, and 1 access road that is both existing and new. Construction workers employed on the MVP would typically commute from yards to the right-of-way, with an average of about 45 vehicle trips. Equitrans proposes to use 28 access roads during construction for access to the right-of-way during construction of the EEP, including 17 existing roads and 11 new roads."
ES-14	Bullet list	Equitrans would follow its project-specific Plan and Procedures, its Erosion and Sediment Control Plan for the Redhook Compressor Station, and the PADEP Erosion and Sediment Pollution Control Program Manual.	Equitrans will follow the FERC Plan and Procedures as well as the state issued general permits for earth disturbance. The reference to the PADEP Erosion and Sediment Pollution Control Program Manual is incorrect.	"Equitrans would follow our Plan and Procedures and its state issued general permits for earth disturbance."

Page No.	Paragraph/Table/Figure No.	Text in DEIS	Comment	Suggested Resolution
1-35	Table 1.5-1 (cont.) 4th Row [WVDCH], Cols. 5 and 6 from left	"February 5, 2016 survey reports submitted --> Pending"	Submittal date is incorrect; only a single combined cultural resources report (archaeology and historic architecture) was submitted; comments have been received from WVDCH.	Submittal should be revised to read "January 28, 2016 survey report submitted" and Receipt should be revised to read "February 16, 2016 SHPO comments."
1-38	Table 1.5-1 (cont.) 2nd Row [PHMC...], Col. 5 and 6 from left	"February 5, 2016 survey reports submitted --> Pending"	Submittal dates are incorrect and incomplete; comments on the early 2016 submittal have been received.	Submittal should be revised to read "January 28, February 17, September 23, & September 26, 2016 reports submitted." Receipt should be revised to read "March 22, 2016 (two letters of comment); additional SHPO comments pending".
2-10	1st paragraph	"The EEP pipelines would be adjacent to existing rights-of-way for about 1.6 miles (or 20 percent of the route)."	Equitrans has identified approximately 2.4 miles of adjacent existing corridors.	"The EEP pipelines would be adjacent to existing rights-of-way for about 2.4 miles (or 30 percent of the route)."
2-16	3rd paragraph	"According to Equitrans, several facilities would remain at the Pratt Compressor Station site, including..."	In addition to that listed, Equitrans will also have over-pressure protection.	Add "Over Pressure Protection equipment" to the list of items to remain at the Pratt Compressor Station, located at the bottom of DEIS page 2-16.
2-28	1st paragraph	"After pipeline installations, all of the ATWS would be restored to their pre-construction condition and use."	Full restoration may not be possible.	"After pipeline installations, all of the ATWS would be restored to their pre-construction condition and use to the extent practicable."
2-28	3rd paragraph	"Equitrans would use a total of 43 ATWS during construction of the EEP facilities, affecting a total of about 61 acres. Appendix D identifies where Equitrans has proposed ATWS."	EEP will use 42 ATWS.	Please refer to updated DEIS Appendix D-2.
2-35	Table 2.4-2	4th item – Unanticipated Discovery of Contamination plan. "N/A"	This plan was included as an appendix for the updated PPC plan submitted July 2016	"Preparedness, Prevention, and Contingency and Emergency Action Plan, Attachment 4"
2-35	Table 2.4-2 (cont.), 1 st Row [Cultural Resources Avoidance... Plans], Col. 3 from left [Equitrans Expansion Project]	"N/A"	Per PA SHPO letter of comment of 3/22/2016 on Phase I archaeological survey report, Site 36WH1706 "should be avoided or undergo Phase II level evaluation." Equitrans has determined it can avoid the site and developed an avoidance plan to document the pertinent project design modification.	"Avoidance plan submitted for Site 36WH1706 submitted to PA SHPO on September 23, 2016"
2-35	Table 2.4-2 (cont.), 2 nd Row [Unanticipated Cultural Resources Discoveries Plans], Col. 3 from left [Equitrans Expansion Project] and footnote g/	"Plan for Unanticipated Historic Properties and Human Remains, Pennsylvania and West Virginia (Appendix 4-B) g/..."g/ Equitrans' Application filed October 27, 2015 (accession number 20151027-5125)"	Per PA SHPO letter of comment of 3/22/2016 on Phase I archaeological survey report, including the Unanticipated Discoveries Plan (report appendix I), Section 4.3(8) of the plan was revised and Section 4.4, dealing with HDD inadvertent returns was added	"g/ Revised unanticipated discoveries plan submitted on September 23, 2016, to the PA SHPO as Appendix I of a revised Phase I archaeological survey report. SHPO comments are pending. Filing of a revised version of Equitrans' Application Appendix 4-B, consisting of the revised, approved plan is pending."

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4-99	Table 4.3.2-9		Table does not identify all the flood zones crossed by EEP.	Please refer to updated DEIS Table 4.3.2-9.
4-120	Aboveground facilities, 1 st paragraph	"...of wetland impact for the EEP would be temporary, and associated with the construction of the Pratt Compressor Station."	Pratt is being decommissioned	"... with the decommissioning of the Pratt Compressor Station. Wetland W-AA-5 will be protected with the use of BMPs."
4-139	4th paragraph	"Equitrans identified honeysuckle, multi-flora rose, and tree-of-heaven during field surveys. Additional invasive plant species surveys were conducted in conjunction with rare plant surveys in July 2016."	A rare plant report was finalized on 16 Sept 2016 that contains updated information on invasive species identified throughout the EEP Project Area, including 28 species identified in App. C of the final report.	Please refer to the attached Final Rare Plant Survey Report for EEP. In addition, please refer to updated DEIS Table 4.4.1-4.
4-141	4-141 (text) last paragraph; 4-143 Table 4.4.2-1 (EEP grassland impacts)	Construction of the EEP would affect about 74 acres of forest and 27 acres of grasslands.	Information appears to be incorrectly reported in Table 4.4.2-1 on page 4-143 as 3.3 acres and does not match text on pg 4-141.	Please refer to updated DEIS Table 4.4.2-1.
4-150	2nd	"Equitrans would complete all pending plant surveys and as part of these surveys, Equitrans would also identify the location of invasive plant species."	A rare plant survey, which included identification of invasive species throughout the EEP project area has been completed, and results are reported in the final document dated 16 Sept 2016.	Please refer to the attached Final Rare Plant Survey Report for EEP.
4-172	Table 4.6.1-1; EEP info at bottom of table	Freshwater Mussels b/; Pennsylvania: elktoe, fatmucket, fluted shell, giant floater, kidney shell, mucket, pigtoe, plain pocketbook, pocketbook, squawfoot, three-ridge mussel, Wabash, wavy-rayed lampmussel	One additional species (fragile papershell) was identified during the mussel survey that is not listed the Table 4.6.1-1	Please refer to updated DEIS Table 4.6.1-1.
4-178	1st paragraph	The Applicants would utilize surface waters and municipal water for hydrostatic testing of the pipeline (see section 4.3.2) and dust control.	EEP would not use surface water for hydrostatic testing or dust suppression. Other state approved dust palliatives could also be used.	Revise DEIS to note that EEP would not utilize surface waters for hydrostatic testing or dust control.
4-194	Table 4.7.2-2	"Pending Results of Field Surveys and Agency Consultation"	Table and section 4.7.2.2 should be updated to identify completion of rare plant and mussel surveys	Please refer to updated DEIS Table 4.7.2-2.
4-323	Section 4.10.1 Consultations, Paragraph 1	"We consulted with the West Virginia and Virginia SHPOs,...."	Consultation with the PA SHPO inadvertently omitted.	"We consulted with the West Virginia, Virginia, and Pennsylvania SHPOs,...."
4-366	Section 4.10.7.2 Equitrans Expansion Project / Pennsylvania	"...along pipeline H-318. All of these resources were evaluated as not eligible for the NRHP. One historic..."	This statement is correct with respect to the consultant recommendations; however, it is not quite correct with respect to the PA SHPO's response. See also similar statements on DEIS pages 4-383 and 4-385.	Please refer to the attached updated Phase I archaeological survey report, Avoidance Plan for Site 36WH1706, and additional consultation materials for the EEP.

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4-366	Section 4.10.7.2 Equitrans Expansion Project / Pennsylvania	"In a letter to Equitrans dated March 22, 2016, the PBHP concurred with Tetra Tech's findings that no historic properties would be affected by EEP components in Pennsylvania. We agree"	This statement is not entirely accurate because of site 36WH1706.	Please refer to the attached updated Phase I archaeological survey report, Avoidance Plan for Site 36WH1706, and additional consultation materials for the EEP.
4-383	Section 4.10.9.1 Environmental Consequences / Historic Properties and Assessment of Project Effects / EEP—1 st full paragraph on page, last sentence	"In a letter to Equitrans dated March 22, 2016, the WVDCH concurred with those recommendation;..."	Letter to Tetra Tech was dated 2/16/2016	"In a letter to Tetra Tech, Equitrans's consultant, dated February 16, 2016, the WVDCH concurred with those recommendation;..."
4-383	Section 4.10.9.2 Environmental Consequences / Unanticipated Discoveries Plans / EEP [last paragraph on page]	"We believe that the PBHP found the Discovery Plan acceptable when it approved Equitrans' work plan in a letter dated July 27, 2015."	PA SHPO staff specifically informed Tetra Tech that no review of the Discovery Plan would occur until the results of the Phase I archaeological survey were submitted. EEP does not yet have an approved plan from PA SHPO.	Please refer to the attached updated Phase I archaeological survey report, Avoidance Plan for Site 36WH1706, and additional consultation materials for the EEP.