



## **MVP Southgate Amendment Project**

Docket No. CP25-60-000

**Attachment IP-3**

**Agency Correspondence**

January 2026

MVP Southgate Amendment Project  
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FEDERAL ENERGY REGULATORY COMMISSION - CONTACT REPORT							
Date	Timestamp	Region/Division/Office	Contact Name	Mode	Subject	Comments	Response
Amendment Application Filed - February 2025							
7/2/2024	NA	FERC Office of Energy Projects	Jim Martin	Presentation	FERC Pre-Filing Meeting	Met with FERC staff in Washington, DC to discuss upcoming filing (amendment) for the MVP Southgate Amendment Project.	NA
7/11/2024	9:00AM	FERC Office of Energy Projects	Paul Friedman	Meeting Notes and Presentation	FERC Cultural Discussion	Cultural resources summary and discussion (meeting notes and presentation) with FERC on the MVP Southgate Amendment Project.	NA
Supplement #1 Filed - March 2025							
None							
EIR #2 Filed - July and August 2025							
None							
EIR #4 Filed - September 2025							
None							
Implementation Plan Filed - January 2026							
None							

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U.S. ARMY CORPS OF ENGINEERS - CONTACT REPORT							
Date	Timestamp	Region/Division/Office	Contact Name	Mode	Subject	Comments	Response Date
<b>Amendment Application Filed - February 2025</b>							
7/19/2024	NA	USACE Norfolk and Wilmington Districts	Tom Walker and Tommy Fennel	Letter	Request for Reinitiation of Project Review and Coordination Mountain Valley, LLC – MVP Southgate Project	Reinitiating agency consultation in preparation for filing an amendment 7(c) application to FERC and reapplying for necessary federal and state permits.	NA
8/5/2024	7:30AM	USACE Norfolk and Wilmington Districts	John Tessier (NextEra), Jennifer Serafin, and Dicky Harmon	Email	MVP Southgate Request for Reinitiation	Follow up to initial email on 7/22 and request for in-person meeting to discuss the MVP Southgate Amendment Project	NA
9/5/2024	NA	USACE Norfolk and Wilmington Districts	NA (MVP presentation)	Presentation	Norfolk and Wilmington Re-introduction	Summary and introduction of MVP Southgate Amendment Project history; project changes, project overview, environmental attributes of preferred route, USACE permitting approach, alternatives, mitigation, etc.	NA
9/6/2024	NA	USACE Norfolk and Wilmington Districts	Abby Heller Leib (preparer)	Meeting Minutes	MVP Southgate Reinitiation Meeting	Meeting served as a re-introduction of the MVP Southgate Amendment Project to the USACE Wilmington and Norfolk Districts.	NA
9/18/2024	8:53AM	USACE Wilmington Dist.	Richard Harmon (Dicky)	Email	MVP Southgate - Dan River Section 10 Water	Email notes the portion of Dan River that falls under Section 10 navigable water and attached USACE'S Stream Quality Worksheet.	NA
<b>Supplement #1 Filed - March 2025</b>							
3/11/2025	9:49AM	USACE Norfolk and Wilmington Districts	Lori Ferry	Email	Notice of Application CP25-60	Agency notification that MVP submitted its Amendment Certificate Application to FERC	NA
<b>EIR #2 Filed - July and August 2025</b>							
11/19/2024	3:15PM	USACE Norfolk District	Jeff Van Spankeren (MVP)	Phone Memo	Information request for Projects in HUC-12 watersheds associated with MVP Southgate Project	Request for relevant project information for Cumulative Impacts Analysis	NA
4/11/2025	5:45PM	USACE Norfolk District	Steven VanderPloeg	Email	MVP Southgate Amendment Project - JPA Application	Notice of JPA Submittal to USACE Norfolk	8/5/2025
4/11/2025	5:46PM	USACE Wilmington District	Dicky Harmon	Email	MVP Southgate Amendment Project - JPA Application	Notice of JPA Submittal to USACE Wilmington	NA
4/16/2025	1:20PM	USACE Norfolk and Wilmington Districts	Steven VanderPloeg	Email	Mountain Valley Pipeline Southgate Permit Meeting	Request to discuss the JPA that was submitted on April 11 RE: EO 14156	4/16/2025
4/16/2025	NA	USACE Norfolk and Wilmington Districts	Abby Heller Leib (preparer)	Meeting Minutes	Discussion of MVP Southgate JPA Application with USACE Norfolk and Wilmington Districts RE: EO 14154	Overview of EO 14156 and discussion of how Mountain Valley would like to proceed in terms of permitting/review of the project	NA
4/18/2025	9:40AM	USACE Norfolk District	Chester Bigelow	Email	NAO-2025-00840-RDR (25-V0752) Mountain Valley Pipeline LLC/MVP Southgate Amendment Project/Pittsylvania	Receipt of request and NAO project number assignment	NA
4/21/2025	5:13PM	USACE Norfolk and Wilmington Districts	Steven VanderPloeg	Email	Mountain Valley Pipeline Southgate Permitting Procedure	Follow up on 4/16 meeting and request for information regarding EO 14156 and permitting procedure for the Amendment Project	NA
4/28/2025	1:26PM	USACE Norfolk and Wilmington Districts	Christian King, Lori Ferry, Justin Curtis (AquaLaw)	Email	FW: MVP Southgate (NAO-2018-1574; SAW-2018-0887)	Southgate project EO 14156 Designation pdf	NA
6/2/2025	3:42PM	USACE Wilmington District	Lori Ferry, Christian King, Natalie Lester (USACE)	Email	FW: SAW-2018-00887 (Mountain Valley Pipeline - Southgate / NextEra Energy / Rockingham / natural gas)	Received IP Request and project#, Richard Harmon new contact	NA
6/17/2025	3:22PM	USACE Norfolk and Wilmington Districts and VDEQ (filed under VDEQ correspondence)	Steven VanderPloeg (USACE), John Tessier (NEE), Steven Hardwick (DEQ)	Email	RE: MVP SG - PRM Project - DEQ availability	Meeting coordination times	NA
6/20/2025	NA	NCHPO to USACE (filed under NCHPO correspondence)	Steven VanderPloeg (USACE), Ramona Bartos (NCHPO)	Letter	Re: EO14156 Review: MVP Southgate Project, Construct Interstate Pipeline, FERC PF18-4, Alamance, Caswell, Guilford, Rockingham County, NAO-2018-1574 (VMRC 25-0752), SAW-2018-00887, ER 18-1041	Follow up to email on 4/30/2025. Note that with this submission request, the Corps is deferring all Section 106 responsibility to the lead federal agency, the Federal Energy Regulatory Commission.	NA

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U.S. ARMY CORPS OF ENGINEERS - CONTACT REPORT							
Date	Timestamp	Region/Division/Office	Contact Name	Mode	Subject	Comments	Response Date
7/23/2025	8:38PM	USACE Norfolk District and Virginia Department of Environmental Quality	Jeffrey Klinefelter (MVP)	Letter	RE: Mitigation Plan Update for Pittsylvania County, Virginia Portion of the MVP Southgate Amendment Project	Email/ letter summarizing the mitigation plan for project stating that Mountain Valley proposes to undertake Permittee-Responsible Mitigation.	N/A
<b>EIR #4 Filed - September 2025</b>							
6/25/2025	N/A	USACE Norfolk District and Virginia Department of Environmental Quality	Abby Heller Leib (preparer)	Meeting Minutes	RE:MVP Southgate Amendment Project Meeting Minutes	Meeting to ensure parties are on the same page with requirements, Permittee Responsible Mitigation Plan, and timeline.	NA
7/31/2025	N/A	USACE Norfolk District and Virginia Department of Environmental Quality	Abby Heller Leib (preparer)	Meeting Minutes	RE:MVP Southgate Amendment Project Follow Up Meeting Minutes	Meeting to discuss Permittee Responsible Mitigation Plan and the extra effort to collect items ASAP.	NA
8/5/2025	4:49PM	USACE Norfolk District	Christian King and Steven VanderPloeg (USACE)	Email	RE:MVP Southgate Amendment Project-PJD Request Norfolk District	Email to provide USACE with the ORM table for the MVP Southgate Amendment Project line for the PJD.	8/8/2025
8/8/2025	1:01PM	USACE Norfolk District and Virginia Department of Environmental Quality	Paul Sherman	Email	RE:MVP Southgate Amendment Project Permittee Responsible Mitigation Plan Submittal, Permit Application No. 25-0752; NAO-2018-1574; SAW-2018-0887	Email submittal with attached coverletter and link to sharepoint for the Permittee Responsible Mitigation Plan Submittal.	NA
8/8/2025	5:49PM	USACE Norfolk District	Steven VanderPloeg	Email	RE:MVP Southgate Amendment Project- PJD Request Norfolk District	Response to PJD request stating that the PJD cannot be completed today due to system being down. The email also states that the PJD	NA
8/14/2025	10:45AM	USACE Norfolk District	Christian King	Email	RE:Preliminary Juidisdictional Determination for Snow Creek PRM Site - NAO-2025-1787	Internal email stating that a PJD has been recieved for PRM site but not for the pipeline yet.	NA
<b>Implementation Plan Filed - January 2026</b>							
10/28/2025	12:40PM	USACE Wilmington District and North Carolina Department of Environmental Quality	Dicky Harmon, Samantha Wooten (NCDEQ)	Email	Southgate Response to DWR Comments	Attached response to comments from North Carolina Wildlife Resources Commission letter	NA

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U.S. FISH AND WILDLIFE SERVICE - CONTACT REPORT							
Date	Timestamp	Region/Office/Division	Contact Name	Mode	Subject	Comments	Response Date
Amendment Application Filed - February 2025							
10/3/2024	NA	USFWS Virginia Field Office	NA (MVP presentation)	Presentation	MVP Southgate Amendment Project FWS Re-Introduction	Project overview and changes from original; environmental attributes; prior consultation; proposed approach; surveys, outreach, schedule	NA
10/3/2024	2:00PM	USFWS Virginia Field Office	Abby Heller Leib (preparer)	Meeting Minutes	MVP Southgate Reinitiation Meeting with USFWS	Project overview and changes from original; environmental attributes; prior consultation; proposed approach; surveys, outreach, schedule	NA
10/17/2024	12:10PM	USFWS Raleigh Field Office	John Tessier (NextEra) and Pete Benjamin	Email	Mountain Valley Pipeline Southgate Project	Email to notify Pete Benjamin about sending the letter to reinitiate coordination on the MVP Southgate Project.	NA
10/18/2024	NA	USFWS Raleigh and Virginia Field Offices	Troy Anderson and Pete Benjamin	Letter	Request for Coordination and Information on Project Review and Analysis - MVP Southgate Amendment Project	Formal consultation request for Amendment Project	NA
10/29/2024	7:05AM	USFWS Raleigh and Virginia Field Offices	John Tessier (NextEra), Troy Anderson, and Pete Benjamin	Email	MVP Southgate Amendment Project Request for Coordination	Original email request for consultation/coordination and follow up link with requested attachments	NA
11/21/2024	NA	USFWS Raleigh and Virginia Field Offices	Abby Heller Leib (preparer)	Meeting Minutes	MVP Southgate Project Reinitiation Follow up and NC Field Office Introduction	See item #2 and follow ups	NA
Supplement #1 Filed - March 2025							
2/13/2025	5:12PM	USFWS Raleigh and Virginia Field Offices	Cory Chalmers	Email	Species Occurrence Data Request	Follow up on request for federally and state listed species occurrence data	NA
2/17/2025	NA	USFWS Raleigh and Virginia Field Offices	John Tessier	Letter	Mountain Valley LLC – MVP Pipeline Southgate Amendment Project, Pittsylvania County, VA, Project # 025-0003478	Response to Formal consultation request for Amendment Project	NA
3/11/2025	9:49AM	USFWS Raleigh and Virginia Field Offices	Lori Ferry	Email	Notice of Application CP25-60	Agency notification that MVP submitted its Amendment Certificate Application to FERC	NA
EIR #2 Filed - July and August 2025							
12/3/2024	3:45PM	USFWS Virginia Field Office	Jenn Stanhope	Email	MVP Southgate Amendment Project Request for Coordination	Email exchange and follow-up/GIS file transmittal following October 21 letter request from MVP	12/11/2024
4/14/2025	11:12AM	USFWS Virginia Field Office	Jenn Stanhope	Email	MVP Southgate Mussel Survey Study Plan Approval	Email exchange detailing mussel survey study plan submittal and approval	4/14/2025
EIR #4 Filed - September 2025							
6/10/2025	5:50PM	USFWS Raleigh and Virginia Field Offices	Emily Argo and Kathy Matthews	Email	Draft MVPSG BA for Discussion Purposes Only	Email of the draft BA for USFWS discussion and review	6/27/2025
Implementation Plan Filed - January 2026							
12/4/2025	3:29PM	USFWS Raleigh and Virginia Field Offices	Kathy Matthews and Jennifer	Email	RE: Updated official species list request for both NC and VA	Received updated species lists for both Virginia and North Carolina	12/4/2025

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TRIBAL - CONTACT REPORT							
Date	Timestamp	Tribal Nation	Contact Name	Mode	Subject	Comments	Response Date
Amendment Application Filed - February 2025							
7/31/2024	8:55PM	Catawba Indian Nation	Chief Harris, Wenona Haire	Email	Project update for MVP Southgate Amendment Project in Pittsylvania County, VA and Rockingham County, NC.	Sent to determine any questions or concerns from tribe and to gage interest in future collaboration.	7/31/2024
7/31/2024	8:57PM	Chereonhaka (Nottoway) Tribe	Chief Walt "Red Hawk" Brown, Caroh "Water Blossom" Holley	Email	Project update for MVP Southgate Amendment Project in Pittsylvania County, VA and Rockingham County, NC.	Sent to determine any questions or concerns from tribe and to gage interest in future collaboration.	NA
7/31/2024	8:58PM	Cherokee Nation of Oklahoma	Principal Chief Chuck Hoskin, Elizabeth Toombs, THPO	Email	Project update for MVP Southgate Amendment Project in Pittsylvania County, VA and Rockingham County, NC.	Sent to determine any questions or concerns from tribe and to gage interest in future collaboration.	NA
7/31/2024	8:59PM	Chickahominy Tribe	Chief Stephen Adkins, Ms. Lindsey Johnson, Deputy Tribal Administrator	Email	Project update for MVP Southgate Amendment Project in Pittsylvania County, VA and Rockingham County, NC.	Sent to determine any questions or concerns from tribe and to gage interest in future collaboration.	NA
7/31/2024	9:00PM	Chickahominy Tribe, Eastern Division	Chief Gerald "Jerry" A. Stewart Ms. Penny Wynn, Tribal Administrator	Email	Project update for MVP Southgate Amendment Project in Pittsylvania County, VA and Rockingham County, NC.	Sent to determine any questions or concerns from tribe and to gage interest in future collaboration. <i>Email undeliverable.</i>	NA
7/31/2024	9:01PM	Coharie Tribe	Chief Ammie Gordon "Gordie" Greg Jacobs, Executive Director	Email	Project update for MVP Southgate Amendment Project in Pittsylvania County, VA and Rockingham County, NC.	Sent to determine any questions or concerns from tribe and to gage interest in future collaboration.	NA
7/31/2024	9:02PM	Delaware Nation	Ms. Katelyn Lucas, THPO	Email	Project update for MVP Southgate Amendment Project in Pittsylvania County, VA and Rockingham County, NC.	Sent to determine any questions or concerns from tribe and to gage interest in future collaboration.	NA
7/31/2024	9:05PM	Eastern Band of Cherokee Indians	Principal Chief Michell Hicks Mr. Russell Townsend, THPO	Email	Project update for MVP Southgate Amendment Project in Pittsylvania County, VA and Rockingham County, NC.	Sent to determine any questions or concerns from tribe and to gage interest in future collaboration.	NA
7/31/2024	9:06PM	Haliwa-Saponi Tribe	Chief Dr. Ogletree Richardson Ms. Shalene Kanseah, Tribal Administrator	Email	Project update for MVP Southgate Amendment Project in Pittsylvania County, VA and Rockingham County, NC.	Sent to determine any questions or concerns from tribe and to gage interest in future collaboration.	NA
7/31/2024	9:08PM	Lumbee Tribe	Chairman John Lowery Mr. Ricky Harris, Tribal Administrator	Email	Project update for MVP Southgate Amendment Project in Pittsylvania County, VA and Rockingham County, NC.	Sent to determine any questions or concerns from tribe and to gage interest in future collaboration.	NA
7/31/2024	9:09PM	Mattaponi Tribe	Chief Mark Custalow	Email	Project update for MVP Southgate Amendment Project in Pittsylvania County, VA and Rockingham County, NC.	Sent to determine any questions or concerns from tribe and to gage interest in future collaboration.	NA
7/31/2024	9:10PM	Meherrin Indian Tribe	Chief Jonathan Caudill, Jr. Council Chairman Billy Melton	Email	Project update for MVP Southgate Amendment Project in Pittsylvania County, VA and Rockingham County, NC.	Sent to determine any questions or concerns from tribe and to gage interest in future collaboration. <i>Email undeliverable.</i>	NA
7/31/2024	9:11PM	Monacan Indian Nation	Chief Diane Shields Mr. Adrian Compton, Tribal Administrator	Email	Project update for MVP Southgate Amendment Project in Pittsylvania County, VA and Rockingham County, NC.	Sent to determine any questions or concerns from tribe and to gage interest in future collaboration.	NA
7/31/2024	9:12PM	Nansemond Tribe	Chief Keith Anderson	Email	Project update for MVP Southgate Amendment Project in Pittsylvania County, VA and Rockingham County, NC.	Sent to determine any questions or concerns from tribe and to gage interest in future collaboration.	NA
7/31/2024	9:13PM	Nottoway Indian Tribe of Virginia	Chief Lynette Allston	Email	Project update for MVP Southgate Amendment Project in Pittsylvania County, VA and Rockingham County, NC.	Sent to determine any questions or concerns from tribe and to gage interest in future collaboration.	NA
7/31/2024	9:14PM	Occaneechi Band of the Saponi Nation	Chairman W.A. "Tony" Hayes Ms. Vickie Jeffries, Tribal Administrator	Email	Project update for MVP Southgate Amendment Project in Pittsylvania County, VA and Rockingham County, NC.	Sent to determine any questions or concerns from tribe and to gage interest in future collaboration.	9/17/2024
7/31/2024	9:15PM	Pamunkey Tribe	Chief Robert Gray	Email	Project update for MVP Southgate Amendment Project in Pittsylvania County, VA and Rockingham County, NC.	Sent to determine any questions or concerns from tribe and to gage interest in future collaboration.	NA
7/31/2024	9:16PM	Patawomeck Tribe	Chief Charles "Bootsie" Bullock Ms. Minnie M. Lightner, Tribal Administrator	Email	Project update for MVP Southgate Amendment Project in Pittsylvania County, VA and Rockingham County, NC.	Sent to determine any questions or concerns from tribe and to gage interest in future collaboration.	NA
7/31/2024	9:17PM	Rappahannock Tribe	Chief Anne Richardson	Email	Project update for MVP Southgate Amendment Project in Pittsylvania County, VA and Rockingham County, NC.	Sent to determine any questions or concerns from tribe and to gage interest in future collaboration.	NA
7/31/2024	9:18PM	Sappony Tribe	Chief Otis K. Martin Mr. Dante Desiderio, Executive Director	Email	Project update for MVP Southgate Amendment Project in Pittsylvania County, VA and Rockingham County, NC.	Sent to determine any questions or concerns from tribe and to gage interest in future collaboration.	NA

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TRIBAL - CONTACT REPORT							
Date	Timestamp	Tribal Nation	Contact Name	Mode	Subject	Comments	Response Date
7/31/2024	9:20PM	Upper Mattaponi Tribe	Chief W. Frank Adams Mr. Reggie Tupponce, Tribal Administrator	Email	Project update for MVP Southgate Amendment Project in Pittsylvania County, VA and Rockingham County, NC.	Sent to determine any questions or concerns from tribe and to gage interest in future collaboration.	NA
7/31/2024	9:21PM	Waccamaw Sioux Tribe	Chief Rev. Mike Jacobs	Email	Project update for MVP Southgate Amendment Project in Pittsylvania County, VA and Rockingham County, NC.	Sent to determine any questions or concerns from tribe and to gage interest in future collaboration.	NA
7/31/2024		Catawba Indian Nation	Wenona Haire	Email	Response to MVP Southgate Amendment Project email	We want to participate in these consultations. We also want a copy of the archaeology report. Also, since the footprint will be larger, we want an Archaeologist to be on site during the initial shovel testing.	NA
7/31/2024		Occaneechi Band of the Saponi Nation	Tony Hayes, Vickie Jeffries	Email		"Thank you and I will give you a call to discuss next steps. I will run by our council but I am sure we want to be at the table."	NA
7/31/2024		Occaneechi Band of the Saponi Nation	Mr. Hayes	Email		Thanked Mr. Hayes for responding; look forward to connecting via phone next week after he has met w/Council.	NA
8/1/2024		Catawba Indian Nation	Wenonah Haire; Caitlin Rogers	Phone	Response to MVP Southgate Amendment Project email	Thanked Ms. Haire for responding, clarified request that Catawba Nation desires 3rd party archaeologist, not company's own, conducting fieldwork. All CRAS reports should be mailed in hard copy to THPO office (at address listed).	NA
8/27/2024		Occaneechi Band of the Saponi Nation	Mr. Hayes	Email		Emailed again to see if they had additional questions or would like copies of the field studies.	NA
9/17/2024	2:37AM	Occaneechi Band of the Saponi Nation	Tony Hayes, Vickie Jeffries	Email	Response to MVP Southgate Amendment Project email	Southgate sent responses (9/16) to questions RE: safety of line, pressure sensors/monitors, and ROW. Hayes responded (9/17) with appreciation, and looked forward to hearing more as the project develops.	NA
10/10/2024	7:07PM	Occaneechi Band of the Saponi Nation	Dr. Crystal Cavalier-Keck	Email	Meeting coordination between 7 Directions of Service Health Advisory Committee and NextEra	Responded she looked forward to meeting with Shawn Day, the team's community relations lead.	NA
10/1/2024	4:00PM	Occaneechi Band of the Saponi Nation	Mr. Hayes, Ms. Vickie Jeffries	Email; phone		Wrote email to Tony and Vickie with proposed action RE: 7 Directions of Service and Dr. Crystal Cavalier. Although a Tribal member, she is the leader of the nonprofit and our team's community outreach and EJ coordinator will take lead on that meeting. Spoke w/Tony on the phone to confirm plans. Also requested that only his office (him and Vickie) receive official reports, studies, etc. related to the project. Should Dr. Cavalier request any, she knows to contact Tribal leadership. Will send cultural resource reports via email (if feasible) to avoid printing and shipping costs (Tribe's preference).	NA
9/3/2024		Occaneechi Band of the Saponi Nation	Tony Hayes, Vickie Jeffries	Zoom call		Met to overview the project, what changed, and understand the concerns of the Tribe. Notes saved to project folder of conversation.	NA
12/5/2024	2:04PM	Catawba Indian Nation	Wenonah Haire; Caitlin Rogers	Email	MVP Southgate - December update	Notice that fieldwork was delayed due to weather and request confirmation of what copies of cultural resource reports they would like to see.	NA
12/5/2024	1:59PM	Occaneechi Band of the Saponi Nation	Tony Hayes, Vickie Jeffries	Email	MVP Southgate - December update	Notice that fieldwork was delayed due to weather and update that cultural reports are pending. Request if Tribe would like to see wetland reports as well.	12/5/2024

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TRIBAL - CONTACT REPORT							
Date	Timestamp	Tribal Nation	Contact Name	Mode	Subject	Comments	Response Date
12/5/2024	3:23PM	Occaneechi Band of the Saponi Nation	Tony Hayes, Vickie Jeffries	Email	MVP Southgate - December update	Thanks for update and request for a link to the reports when they are available	12/5/2024
12/13/2024	11:16 AM	Occaneechi Band of the Saponi Nation	Tony Hayes, Vickie Jeffries	Email	Transmittal of archaeological report and cover letter		12/13/2024
12/13/2024	12:06 PM	Occaneechi Band of the Saponi Nation	Tony Hayes	Email	Response to copy of the archaeological report	Stated would review and respond	NA
12/13/2024	11:56 AM	Occaneechi Band of the Saponi Nation	Vickie Jeffries	Email	Response to copy of the archaeological report	Stated follow up with any questions	NA
12/13/2024	NA	Catawba Indian Nation	Wenonah Haire; Caitlin Rogers	Letter	Letter from Paul Webb at TRC providing copy of the NC archaeology report and site protection plans		NA
1/16/2025	1:55 PM	Catawba Indian Nation	Caitlin Rogers	Email	MVP Southgate Amendment Project - response to report	Requested that sites 31RK44 and 31RK299 be avoided.	1/16/2025
1/17/2025	8:47 AM	Catawba Indian Nation	Caitlin Rogers	Email	MVP Southgate Amendment Project - response to report	Concurrence with the avoidance plans for the requested sites (31RK44 and 31RK299)	NA
Supplement #1 Filed - March 2025							
1/21/2025	9:32AM	Occaneechi Band of the Saponi Nation	Desiree Cureton	Email	Cultural resource reports, avoidance plans, and questions.	Follow up with Occaneechi Band of the Saponi Nation	1/21/2025
2/10/2025	12:56PM	Occaneechi Band of the Saponi Nation	Desiree Cureton	Email	Cultural resource reports, avoidance plans, and questions.	Project updates	2/10/2025
EIR #2 Filed - July and August 2025							
None							
EIR #4 Filed - September 2025							
None							
Implementation Plan Filed - January 2026							
None							

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VIRGINIA DEPARTMENT OF CONSERVATION AND RECREATION - CONTACT REPORT							
Date	Timestamp	Region/Division/Office	Contact Name	Mode	Subject	Comments	Response
Amendment Application Filed - February 2025							
7/12/2024	NA	VDCR NHP	Project Review Coordinator	Online Request	Information Services Order Form	Form sent to VDCR to request a Project review with accompanying map displaying Natural Heritage Screening Coverage.	8/29/2024 8/8/2024
8/29/2024 8/8/2024	9:41AM	VDCR NHP	Nicki Gustafson	Email and Letter	Response to Information Services Order Form	Email dated 8/29 with letter attachment dated 8/8 with response to Natural Heritage Screening coverage and Biotics Data System search results. Letter was mistakenly routed to associated agency (VDWR).	NA
8/8/2024		VDCR NHP	Rene Hypes	Email	Species Occurrence Data Request for MVP Southgate Project	Federally-Listed Species Occurrence Data Request	NA
8/8/2024		VDCR NHP	Rene Hayes	Email	Species Occurrence Data Request	State-Listed Species Occurrence Data Request	8/8/2024
8/8/2024		VDCR NHP	Rene Hayes	Email	Species Occurrence Data Request	Request for potential dates and time to provide more information about the species request.	NA
Supplement #1 Filed - March 2025							
3/11/2025	9:49AM	VDCR NHP	Lori Ferry	Email	Notice of Application CP25-60	Agency notification that MVP submitted its Amendment Certificate Application to FERC	NA
EIR #2 Filed - July and August 2025							
6/3/2025	NA	VDCR (Multiple Divisions)	Michael Mussomeli (DEQ), Allison Tillett (VDCR)	Memorandum	25-0752-MVP Southgate Amendment	From the Environmental Impact Review Coordinator, Division of State Parks, Soil and Water Conservation, Planning and Recreation Resources, Natural Heritage, Dam Safety and Floodplain Management, Land Conservation	NA
6/3/2025	4:44PM	VCDR, VDEQ	Michael Mussomeli (DEQ), Christian King, John Tessier (NEE)	Email	FW: 25-0752- MVP Southgate Amendment - DCR comments	Attached comments and recommendations provided by DCR regarding the JPA	NA
EIR #4 Filed - September 2025							
None							
Implementation Plan Filed - January 2026							
None							

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VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY - CONTACT REPORT							
Date	Timestamp	Region/Division/Office	Contact Name	Mode	Subject	Comments	Response
Amendment Application Filed - February 2025							
8/27/2024	7:02AM	VDEQ	John Tessier (NextEra) and Rebecca Rochet	Email and Letter	MVP Southgate Reinitiation and Meeting Request	Request for an in-person meeting to reinitiate coordination for the MVP Southgate Project.	NA
8/27/2024	7:02AM	VDEQ	John Tessier (NextEra) and Dave Davis	Email and Letter	MVP Southgate Reinitiation and Meeting Request	Request for an in-person meeting to reinitiate coordination for the MVP Southgate Project.	NA
9/20/2024	NA	VDEQ (Multiple Divisions)	NA	Presentation	MVP Southgate Re-Introduction Meeting	Meeting topics included revised project updates, environmental attributes discussion, approach to permitting, alternatives analysis, MVP mitigation plan, stakeholder outreach, ESC and SWM plans, construction schedule, discussion/questions.	NA
9/20/2024	NA	VDEQ (Multiple Divisions)	Lori Ferry	Meeting Minutes	MVP Southgate Reinitiation Meeting	See above for presentation topics.	NA
11/12/2024	3:02PM	VDEQ, Office of Wetlands and Stream Protection	Steve Hardwick	Email	VWP Individual Permit Property Access Agreements	Attached form and agreement for property access for individual permit	NA
12/10/2024	4:13 PM	Environmental Standards, Inc. and VDEQ	Ann Marie Gathright and Danielle Simms	Email	Email summary of meeting between Ann Marie, Shawn Day, and Danielle Simms at VDEQ		NA
Supplement #1 Filed - March 2025							
3/11/2025	9:49AM	VDEQ	Lori Ferry	Email	Notice of Application CP25-60	Agency notification that MVP submitted its Amendment Certificate Application to FERC	NA
EIR #2 Filed - July and August 2025							
11/12/2024	10:20AM	VDEQ	Beth Taylor, FOIA Coordinator	Phone Memo	Information request for Projects in HUC-12 watersheds associated with MVP Southgate Project	Request for relevant project information for Cumulative Impacts Analysis	11/12/2204
4/3/2025	NA	VDEQ	NA	Presentation	NC DEQ-Joint Permit Application Pre-Application Meeting	Overview of JPA for 404/401 individual permit and WQC; review of application and timelines	NA
4/3/2025	NA	VDEQ	Abby Heller Leib (preparer)	Meeting Minutes	MVP Southgate JPA Pre-App Meeting with Virginia Department of Environmental Quality	Overview of JPA for 404/401 individual permit and WQC; review of application and timelines	NA
4/28/2025	9:01AM	VDEQ	Steven Hardwick(VDEQ), Christian King	Email	RE: MVP Southgate Amendment JPA - Information Request	Steven Hardwick reply in 13b	16b 5/21/2025
5/1/2025	2:41PM	VDEQ	Christian King, Michael Mussomeli (VDEQ)	Email	FW:25-0752: DEQ Comment Letter 1- MVP Southgate Amendment Project	Attached DEQ's initial comment letter on the application for a DEQ VWP Individual Permit	NA
5/7/2025	NA	MVP and VDEQ	Abby Heller Leib (preparer)	Meeting Minutes	MVP Southgate Amendment VWP & ESC/SWM Check-in with Virginia DEQ		NA
5/16/2025	NA	MVP and VDEQ	Abby Heller Leib (preparer)	Meeting Minutes	VDEQ Data Request #2 and Review for Transco Feature Boundary Discrepancies		NA
5/20/2025	1:48PM	VDEQ	Christian King, Michael Mussomeli (VDEQ), Lori Ferry	Email	FW: JPA: 20250752 in Pittsylvania, Applicant: Mountain Valley Pipeline, LLC	Reference links	NA
5/21/2025	11:25AM	VDEQ	Christian King, Michael Mussomeli (VDEQ)	Email	RE: MVP Southgate Amendment JPA - Information Request	Confirming VMRC website contains only information from the JPA application. No additional requests submitted	NA
5/29/2025	11:41AM	VDEQ and USACE	Lori Ferry, Michael Mussomeli (VDEQ), John Tessier (NEE)	Email	FW: 25-0752- MVP Southgate Amendment JPA - Overlap Areas with SSEP Project	Coordinate and revise discrepancies between delineations	NA
5/30/2025	2:33PM	VDEQ	Christian King, Michael Mussomeli (VDEQ)	Email	RE: 25-0752: DEQ Comment Letter 1 - MVP Southgate Amendment Project	Final VDEQ AddInfoRequest Response May30, 2025	NA
6/3/2025	NA	VDCR (Multiple Divisions)	Michael Mussomeli (DEQ), Allison Tillett (VDCR)	Memorandum	25-0752-MVP Southgate Amendment	From the Environmental Impact Review Coordinator, Division of State Parks, Soil and Water Conservation, Planning and Recreation Resources, Natural Heritage, Dam Safety and Floodplain Management, Land Conservation	NA
6/9/2025	2:17PM	VDEQ	Christian King, Michael Mussomeli (VDEQ), Lori Ferry	Email	FW: 25-0752- MVP Southgate Amendment Project Agency Comments	Comments from VMRC and VDH	NA
6/12/2025	5:57PM	VDEQ	Christian King, Michael Mussomeli (VDEQ)	Email	FW: 25-0752- MVP Southgate Amendment Project - VWP Comment Letter No. 2	Attached comments for letter #2 and application fee	6/12/2025

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VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY - CONTACT REPORT							
Date	Timestamp	Region/Division/Office	Contact Name	Mode	Subject	Comments	Response
6/13/2025	2:57PM	VDEQ and USACE	Justin Curtis (AquaLaw), Michael Mussomeli (VDEQ), Abby Heller Leib	Email	MVP SG - PRM Project	Request to Discuss a PRM project option	6/14/2025
6/14/2025	10:31AM	VDEQ	Michael Mussomeli (VDEQ), Brenda Winn (VDEQ)	Email	RE: MVP SG - PRM Project	Response to meeting times	NA
6/17/2025	3:22PM	VDEQ and USACE	Steven VanderPloeg (USACE), John Tessier (NEE), Steven Hardwick (DEQ)	Email	RE: MVP SG - PRM Project - DEQ availability	Meeting coordination times	NA
6/25/2025	NA	VDEQ and USACE	NA	PowerPoint	Permittee Responsibility Mitigation Solution		NA
7/10/2025	8:11AM	VDEQ	Cory Chalmers (EQT), Michael Mussomelli (DEQ), Christian King	Email	FW: 25-0752- Wetland mapping	Reviewing discrepancies between classification of our resources and SSEP's	7/11/2025
7/11/2025	1:23:00PM	VDEQ	Cory Chalmers (EQT), Michael Mussomelli (DEQ), Christian King	Email	Fw: 25-0752- Wetland mapping	Follow up message on resolved items	NA
7/15/2025	NA	VDEQ	Michael Mussomeli (DEQ)	Email	Re: Joint Permit Application No. 25-0752 MVP Southgate Amendment Project Pittsylvania County, Virginia Comment Letter 2 Addendum	Email stating that VDEQ is reviewing the JPA. VDEQ identified 8 different locations that cause them concern. The VDEQ is requesting geotechnical studies or other data to demonstrating that the adjacent pipeline information is incorrect or change the crossing method.	N/A
7/16/2025	3:52PM	VDEQ	Michael Mussomelli (DEQ), Christian King	Email	RE: 25-0752- MVP Southgate Amendment Project - VWP Comment Letter No. 2	Response to Comment Letter 2 with link to attachments.	NA
7/30/2025	11:23AM	VDEQ	Michael Mussomelli (DEQ), Christian King	Email	RE: 25-0752- followup	Follow up and responses to VDEQ requests.	NA
7/23/2025	8:38PM	VDEQ and USACE	Jeffrey Klinefelter (MVP)	Email	RE: Mitigation Plan Update for Pittsylvania County, Virginia Portion of the MVP Southgate Amendment Project	Email/ letter summarizing the mitigation plan for project stating that Mountain Valley proposes to undertake Permittee-Responsible Mitigation.	NA
<b>EIR #4 Filed - September 2025</b>							
8/1/2025	NA	VDEQ	April Rhodes (VDEQ)	Memorandum	RE:Mountain Valley Pipeline (MVP) 2025 Standards and Specification for Erosion & Sediment Control and Stormwater Management	Memo to MVP stating that VDEQ has approved the Standards and Specifications for the Erosion and Stormwater Management.	NA
8/15/2025	5:01PM	VDEQ	Michael Mussomeli (DEQ)	Email	RE:*Updated8 ESSLog# 39178_Mountain Valley Pipeline Southgate- VMP 25- 0752_DWR_HCS20250815	Email requesting a preparation table similar to mainline project.	NA
8/25/2025	12:28 PM	VDEQ	Michael Mussomelli (DEQ), Christian King	Email	RE:Comment Letter 2 Addendum	Email with a link to a sharepoint of the response letter to No. 2 Addendum sent by DEW on July 15, 2025.	NA
<b>Implementation Plan Filed - January 2026</b>							
9/5/2025	9:22AM	VDWR and VDEQ	Cory Chalmers, Michael Mussomeli, Hannah Schul	Email	Fw: *Updated* ESSLog# 39178_Mountain Valley Pipeline Southgate - VWP 25-0752_DWR_HCS20250815	Received completed crossing spreadsheet	NA
9/22/2025	NA	VDEQ	Michael Mussomelli, Jeffrey Klinefelter	Letter	Re: Joint Permit Application No. 25-0752 MVP Southgate Amendment Project Pittsylvania County, Virginia Permittee-Responsible Mitigation Site Comment Letter	Letter with comments on JPA	NA
10/13/2025	1:23PM	VDEQ	Cory Chalmers, Michael Mussomeli	Email	RE: 25-0752 - Draft Permit for Comment and Public Notice	Draft permit (10/10/2025) and email response with comments on the drafted permit	NA
10/15/2025	2:56PM	VDEQ	Michael Mussomelli	Email	Fw: 25-0752 - Draft Permit	Received draft permit with comments considered	NA

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VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY - CONTACT REPORT							
Date	Timestamp	Region/Division/Office	Contact Name	Mode	Subject	Comments	Response
1/13/2026	10:58AM	VDEQ	Michael Mussomelli	Email	25-0752: MVP Southgate Amendment Project - DEQ VWP Individual Permit	Final DEQ VWP Individual Permit for the MVP Southgate Amendment Project	NA

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VIRGINIA DEPARTMENT OF HISTORIC RESOURCES (DHR - SHPO) - CONTACT REPORT							
Date	Timestamp	Region/Division/Office	Contact Name	Mode	Subject	Comments	Response
Amendment Application Filed - February 2025							
6/27/2024	9:35AM	VDHR and TRC	Roger W. Kirchen	Email	MVP Southgate Pipeline Project (DHR File No. 2018-3545) Meeting Request	Kick-off Meeting Request and coordination between VDHR and TRC	7/17/2024
7/17/2024	10:00AM	MVP and VDHR	Paul Webb	Meeting Minutes	MVP Southgate Meeting with Virginia SHPO Office Staff	Meeting notes from MVP Southgate meeting with VDHR: Project overview, survey areas, Virginia Historic Structures, programmatic agreement, public involvement plan.	NA
7/17/2024	4:32PM	MVP (NextEra)	Richard W. Estabrook	Email	SHPO Meeting - MVP Southgate Pipeline Project (DHR File No. 2018-3545)	Follow up from SHPO meeting with an attached copy of the Programmatic Agreement	NA
7/24/2024	9:01AM	MVP (NextEra)	Richard W. Estabrook	Email	SHPO Meeting - MVP Southgate Pipeline Project (DHR File No. 2018-3545)	SHPO meeting note transmission for SHPO review and comments	NA
8/6/2024	3:56PM	VDHR and TRC	Paul Webb	Email	DHR File No. 2018-3545 - MVP Southgate Architectural History Surveys	Email including letter providing updated information on the architectural properties for MVP Southgate Project	NA
9/16/2024	11:00AM	VDHR	Roger W. Kirchen	Phone	Virginia structures follow up	Follow up on architectural information submittal on 8/6/2024	NA
9/16/2024	10:57AM	VDHR	Roger W. Kirchen	Email	Follow up on DHR File No. 2018-3545 - MVP Southgate Architectural History Surveys	Follow up on architectural information submittal on 8/6/2024	NA
12/13/2024	NA	VDHR	Roger W. Kirchen	Letter	Mountain Valley Pipeline (MVP) Southgate Amendment Project, Pittsylvania County, Virginia (DHR File No. 2018-3545)	Submittal of Archaeological Survey Addendum 3 and resource protection plans	NA
1/9/2025	NA	VDHR	Roger W. Kirchen	Letter	Mountain Valley Pipeline (MVP) Southgate Amendment Project, Pittsylvania County, Virginia (DHR File No. 2018-3545)	Submittal of Architectural Survey Addendum 2, archival materials, and resource protection plans	NA
Supplement #1 Filed - March 2025							
3/11/2025	9:49AM	VDHR	Lori Ferry	Email	Notice of Application CP25-60	Agency notification that MVP submitted its Amendment Certificate Application to FERC	NA
3/13/2025	NA	VDHR	Paul Webb	Letter	Archeological Report Addendum 2 Comments	Archeological Report comments and concurrence (official letter as it was inadvertently never sent when the Addendum 2 report was submitted in 2020).	NA
3/13/2025	NA	VDHR	Paul Webb	Letter	Archeological Report Addendum 3 Comments	Archeological Report comments and concurrence with results	NA
3/11/2025	NA	VDHR	Paul Webb	Letter	Historic Architectural Report Addendum 2 Comments	Historic Architectural Report Comments and request for information	NA
3/14/2025	10:16AM	VHDR	Brianne Huitt-Thronton	Email	VP Southgate - Architectural Survey Addendum 2 (DHR File No. 2018-3545)	Response and questions to VHDR regarding the agency's response to the Architectural Addendum 2	NA
3/14/2025	NA	VDHR	Paul Webb	Letter	Historic Architectural Report Addendum 2 Comments	Historic Architectural Report Comments - <b>UPDATED</b> letter that supersedes the original VDHR comments on the Historic Architectural Report Addendum 2. Concurrence with findings.	NA
3/15/2025	11:00AM	VHDR	Brianne Huitt-Thronton	Phone	Virginia Structures Report Addendum 2 comments	Phone call in response to architectural report addendum 2 comments.	NA
3/19/2025	2:52PM	VDHR	Brianne Huitt-Thronton	Email	VP Southgate - Architectural Survey Addendum 2 (DHR File No. 2018-3545)	Response and questions to VHDR regarding the architectural report addendum 2	NA
EIR #2 Filed - July and August 2025							
7/15/2025	NA	VDHR	Roger W. Kirchen	Letter	Re: Addendum Report 3, Historical Architectural Survey for the MVP Southgate Project, Pittsylvania County, Virginia	Confirmation that VDHR has received the report prepared by TRC and that the report meets VDHR's guidelines. VDHR concurs that project will not adversely affect the identified architectural properties	NA
EIR #4 Filed - September 2025							
None							
Implementation Plan Filed - January 2026							
None							

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VIRGINIA DEPARTMENT OF WILDLIFE RESOURCES (VDWR) - CONTACT REPORT							
Date	Timestamp	Region/Division/Office	Contact Name	Mode	Subject	Comments	Response
Amendment Application Filed - February 2025							
None							
Supplement #1 Filed - March 2025							
2/13/2025	1:39PM	VDWR	Cory Chalmers	Email	Scoping Instructions	Wildlife Scoping Instruction and Resource Protection Recommendations	2/24/2025
2/24/2025	2:30PM	VDWR	Cory Chalmers	Email	Scoping Instructions	Response to Wildlife Scoping Instruction and Resource Protection Recommendations request	NA
3/11/2025	9:49AM	VDHR	Lori Ferry	Email	Notice of Application CP25-60	Agency notification that MVP submitted its Amendment Certificate Application to FERC	NA
EIR #2 Filed - July and August 2025							
None							
EIR #4 Filed - September 2025							
9/5/2025	9:22AM	VDWR and VDEQ	Cory Chalmers, Michael Mussomeli, Hannah Schul	Email	Fw: *Updated* ESSLog# 39178_Mountain Valley Pipeline Southgate - VWP 25-0752_DWR_HCS20250815	Received completed crossing spreadsheet	
Implementation Plan Filed - January 2026							
None							

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OTHER VIRGINIA STATE AGENCIES - CONTACT REPORT							
Date	Timestamp	Region/Division/Office	Contact Name	Mode	Subject	Comments	Response
Amendment Application Filed - February 2025							
None							
Supplement #1 Filed - March 2025							
None							
EIR #2 Filed - July and August 2025							
11/12/2024	3:20 PM	Virginia Department of Forestry- Forest Management Program	NA	Phone	Information Request for Projects in HUC-12 watersheds associated with the MVP Southgate Projects	Request of current or planned licensed Timbering operations within seven HUC-12 watersheds in Pittsylvania and Dansville Counties.	NA
4/11/2024	5:46PM	Virginia Marine Resources Commission	NA	Email	MVP Southgate Amendment Project - JPA Application	Notice of JPA Submittal to VMRC	NA
6/30/2025	12:30 PM	Virginia Marine Resources Commission	Claire Gorman	Email	RE: JPA #2025-0752 Additional information request	Request for coordinates of 3 VMRC crossings	6/30/2025 11:58 AM
7/3/2025	8:09AM	Virginia Department of Health- Office of Drinking Water	Elizabeth Sochacki, Kenneth Weiland (VDH)	Email	FW: Request for Wellhead Protection Area Information – Pittsylvania County, VA	Resource to find wellhead protected areas	NA
7/30/2025	3:37PM	Virginia Marine Resources Commission	Claire Gorman	Email	VMRC Permit 2025-0752	Issuance of permit (JPA Permit No. 2025-0752)	NA
EIR #4 Filed - September 2025							
None							
Implementation Plan Filed - January 2026							
None							

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NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY - CONTACT REPORT							
Date	Timestamp	Region/Division/Office	Contact Name	Mode	Subject	Comments	Response
Amendment Application Filed - February 2025							
8/27/2024	8:27AM	NextEra to NCDEQ	John Tessier	Email	MVP Southgate NCDEQ Meeting Request	Meeting request with NCDEQ to reintroduction the project with NCDEQ Staff and discuss the plans for moving forward with the proposed project.	9/6/2024
9/19/2024	NA	MVP	NA	Presentation	MVP Southgate North Carolina DEQ Re-Introduction (Winston-Salem, NC)	Powerpoint presentation from NCDEQ meeting	NA
9/19/2024	NA	MVP and NCDEQ	Lori Ferry	Meeting Minutes	MVP Southgate North Carolina DEQ Re-Introduction (Winston-Salem, NC)	Notes from NCDEQ reinitation meeting	NA
9/19/2024	NA	MVP and NCDEQ	David Lambery	Meeting Minutes	MVP Southgate North Carolina DEQ Re-Introduction (Winston-Salem, NC)	Notes from NCDEQ reinitation meeting	NA
9/26/2024	4:48 PM	NCDEQ	David Lambery	Email	Copy of NCDEQ Meeting Minutes from agency	Notes from NCDEQ reinitation meeting	NA
Supplement #1 Filed - March 2025							
3/11/2025	9:49AM	NCDEQ	Lori Ferry	Email	Notice of Application CP25-60	Agency notification that MVP submitted its Amendment Certificate Application to FERC	NA
EIR #2 Filed - July and August 2025							
11/11/2024	3:40PM	MVP and NCDEQ	Paul Williams, Winston-Salem Regional Office	Phone Memo	Information request for Projects in HUC-12 watersheds associated with MVP Southgate Project	Request for relevant project information for Cumulative Impacts Analysis	11/11/2024
4/10/2025	NA	NCDEQ	NA	Presentation	NC DEQ-Joint Permit Application Pre-Application Meeting	Overview of JPA for 404/401 individual permit and WQC; review of application and timelines	NA
4/10/2025	NA	NCDEQ	Abby Heller Leib (preparer)	Meeting Minutes	MVP Southgate JPA Pre-App Meeting with NC Department of Environmental Quality	Overview of JPA for 404/401 individual permit and WQC; review of application and timelines	NA
5/1/2025	NA	NCDEQ	John Tessier, Sue Homewood, Samantha, Wooten	Meeting Minutes	NCDEQ 401 WQC Submittal Check-In	Telephone/Personal Conversation Report	NA
5/13/2025	10:07AM	NCDEQ	Christian King, Sue Homewood (NCDEQ)	Email	FW: ICI Policy	ICI Policy , overview of application to prepare for submittal	NA
5/30/2025	NA	MVP and NCDEQ	Lori Ferry	Submittal	Project Submittal Interim Form, Modification/New Project with Existing ID	for the Southgate Amendment Project	NA
6/4/2025	3:38PM	NCDEQ	NA	Email	Fee Request for Southgate Amendment Project ID # 20181638 Ver 4 on 6/4/2025	Fee Request NC Division of Water Resources	NA
6/6/2025	11:19AM	MVP and NCDEQ	Corey Williams, Christian King	Email	Re: [External] MVP Southgate Amendment Project - North Carolina Shapefiles	Attatched NIP folder containing Shapefiles for Southgate Amendment Project in NC	NA
6/6/2025	1:06PM	NCDEQ	Lori Ferry, Christian King	Email	FW: Fee Received for Southgate Amendment Project ID # 20181638 Ver 4	NC Division of Water Resources, Southgate project# and reviewer contact information	NA
6/6/2025	4:14PM	MVP and NCDEQ	David Lambert (NCDEQ), John Tessier (NEE)	Email	Shape files	Shape files of MVP Southgate to be sent to Cory Williams	NA
6/23/2025	12:11PM	NCDEQ	Lori Ferry, Christian King, Sue Homewood (NCDEQ)	Email	FW: Project Notification for ID 20181638 Ver 4 for Southgate Amendment Project	Received application request	NA
6/26/2025	10:42AM	NCDEQ	Lori Ferry, Caroline Baker (NCDEQ)	Email	FW: RE: Southgate Amendment Project Files	Resubmission of files in smaller pdf form	NA
7/2/2025	NA	NCDEQ	Sue Homewood	Email	Request for Additional Information for MVP Southgate - Rockingham County - DWR#20181638v4	Data request for additional information to deem NCDEQ application complete.	7/15/2025
7/8/2025	10:20AM	NCDEQ	Christian King, Sue Homewood (NCDEQ)	Email	FW: shape file	Sending shapefile to NCDEQ for proposed LOD	NA
7/8/2025	10:20AM	NCDEQ	Christian King, Sue Homewood (NCDEQ)	Email	FW: shape file	Sending shapefile to NCDEQ for proposed LOD	NA
7/15/2025	4:34PM	NCDEQ	Christian King, Sue Homewood (NCDEQ)	Email	RE: Request for Additional Information for MVP Southgate - Rockingham County - DWR#20181638v4	Submittal of responses to data request.	NA

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NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY - CONTACT REPORT							
Date	Timestamp	Region/Division/Office	Contact Name	Mode	Subject	Comments	Response
EIR #4 Filed - September 2025							
8/21/2025	NA	NCDEQ	Stephanie Goss	Letter/Email	RE:Request For Additional Information MVP Southgate Project	Letter to MVP stating that NCDEQ held a public hearing regarding the water Quality Certification and are requesting additional information.	9/12/2025
Implementation Plan Filed - January 2026							
9/12/2025	NA	NCDEQ	Samantha Wooten	Letter/Email	RE: Response to North Carolina Department of Environmental Quality Request for Additional Information	Letter to NCDEQ responding to their requests for additional information	NA
10/28/2025	12:40PM	NCDEQ and USACE Wilmington District	Samantha Wooten, Richard Harmon (USACE)	Email	Southgate Response to DWR Comments	Attached response to comments from North Carolina Wildlife Resources Commission letter	NA
10/30/2025	3:56PM	NCDEQ	Kelly Williams, Christian King	Email	MVP Southgate Amendment Project - NCDMS ILF Request Form	Received In-Lieu Fee Request Form	NA
10/31/2025	3:02PM	NCDEQ	Kelly Williams	Email	MVP Southgate: DMS Acceptance Letter	Received response letter from Division of Mitigation Services for fee request	NA
11/7/2025	7:29AM	NCDEQ	Samantha Wooten, John Tessier	Email	Fw: MVP Southgate: MVP Mainline Water Quality Assessment	Attached water quality report sent to NCDEQ	NA
11/13/2025	10:07AM	NCDEQ	Jeffrey Klinefelter	Email	Fw: MVP Southgate Amendment Project, DWR #20181638	Received the Individual 401 Water Quality Verification	NA

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NORTH CAROLINA STATE HISTORICAL PRESERVATION OFFICE (SHPO) - CONTACT REPORT							
Date	Timestamp	Region/Division/Office	Contact Name	Mode	Subject	Comments	Response
Amendment Application Filed - February 2025							
7/15/2024	11:39AM	TRC to NC HPO	Paul Webb	Email	ER 18-1041 MVP Southgate Pipeline Project Meeting Request (Coordination between 6/25-7/15)	Request to have kickoff meeting regarding the MVP Southgate Amendment project with NC HPO and Renee Gledhill-Earley to discuss the required cultural resources work	7/15/2024
7/16/2024	2:00PM	MVP and NC HPO	Paul Webb	Meeting Minutes	MVP Southgate Project Meeting Minutes	MVP Southgate Project restart meeting with North Carolina HPO Office Staff	NA
7/24/2024	9:01AM	MVP (NextEra)	Richard W. Estabrook	Email	MVP Southgate NC Cultural	Follow up from NC HPO meeting with meeting minutes for review	7/25/2024
7/25/2024	2:39PM	NC HPO	Renee Gledhill-Earley	Email	MVP Southgate NC Cultural	Response to meeting minutes transmission; confirmation records were accurate and filed accordingly	NA
12/5/2024	NA	TRC to NC HPO	Paul Webb	Letter	MVP Southgate Project (Amendment Project), Rockingham County, North Carolina, ER 18-1041	Cover letter submitting Phase I archaeological survey, protection plans, two site forms, and shapefiles. Request for concurrence.	NA
12/6/2024	NA	TRC to NC HPO	Renee Gledhill-Earley	Letter	MVP Southgate Project (Amendment Project), Rockingham County, North Carolina, ER 18-1042	Submittal of Architectural Survey Addendum 3 and electronic files	1/16/2025
1/16/2025	NA	NC HPO	Renee Gledhill-Earley for Ramona Bartos	Letter	MVP Southgate Project, Construct Interstate Pipeline, FERC PF18-4, Multi County, ER 18-1041	Concurrence with assessment submitted on December 6, 2024.	NA
Supplement #1 Filed - March 2025							
2/12/2025	NA	NC HPO	Paul Webb	Letter	MVP Southgate Project, Construct Interstate Pipeline, FERC PF18-4, Multiple Counties, ER 18-1041	Concurrence with letter submitted on December 5, 2024.	NA
3/11/2025	9:49AM	NC HPO	Lori Ferry	Email	Notice of Application CP25-60	Agency notification that MVP submitted its Amendment Certificate Application to FERC	NA
EIR #2 Filed - July and August 2025							
6/20/2025	NA	NCHPO to USACE	Steven VanderPloeg (USACE), Ramona Bartos (NCHPO)	Letter	Re: EO14156 Review: MVP Southgate Project, Construct Interstate Pipeline, FERC PF18-4, Alamance, Caswell, Guilford, Rockingham County, NAO-2018-1574 (VMRC 25-0752), SAW-2018-00887, ER 18-1041	Followup to email on 4/30/2025. Note that with this submission request, the Corps is deferring all Section 106 responsibility to the lead federal agency, the Federal Energy Regulatory Commission.	NA
6/20/2025	NA	NCHPO to FERC	Debbie-Anne Reese (FERC), Ramona Bartos (NCHPO)	Letter	MVP Southgate Project, Construct Interstate Pipeline, FERC PF18-4, Rockingham County, NAO-2018-1574 (VMRC 25-0752), SAW-2018-00887, ER 18-1041	Follow-up to email on 5/22/2025. Comments on FERC notice of scoping	NA
7/25/2025	3:38PM	NCHPO	Renee Gledhill-Earley	Email	MVP Southgate Pipeline, FERC PF18-4, Rockingham County	Email stating that the NCHP are willing to extension of amendment of the Programmatic Agreement	NA
EIR #4 Filed - September 2025							
None							
Implementation Plan Filed - January 2026							
None							

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NORTH CAROLINA NATURAL HERITAGE PROGRAM - CONTACT REPORT							
Date	Timestamp	Region/Division/Office	Contact Name	Mode	Subject	Comments	Response
Amendment Application Filed - February 2025							
6/26/2024	NA	NCNHP	Misty Buchanan	Letter	NCNHP Database Review Letter	Letter to Patrick Meier RE: NCNHP database request NCNHDE-26510	NA
8/8/2024	12:15PM	NCNHP	Misty Buchanan	Email	State-Listed Species Occurance Data Request	Request for all modern occurrence data for state-listed species in NC in relevant proximity to the Project	NA
8/8/2024	12:10PM	NCNHP	Misty Buchanan	Email	Federally-Listed Species Occurance Data Request	Request for all modern occurrence data for federally-listed species in NC in relevant proximity to the Project	8/8/2024
8/8/2024	1:16PM	NCNHP	Lauren Schlosser	Email	MVP Southgate Project - NC Listed Species Information	Request for account creation and username setup with the NHDE	8/8/2024
8/12/2024	7:23AM	NCNHP	Lauren Schlosser	Email	MVP Southgate Project - NC Listed Species Information	Custom GIS data request for species occurrence data	8/8/2024
8/12/2024	9:46AM	NCNHP	Mitchell East	Email	New Custom Data Request	Data upload to the NHDE portal for download for species occurrence data	NA
8/13/2024	9:43AM	NCNHP	NA	Email	Data request completion	Confirmation of species occurrence data upload completion	NA
Supplement #1 Filed - March 2025							
3/11/2025	9:49AM	NCNHP	Lori Ferry	Email	Notice of Application CP25-60	Agency notification that MVP submitted its Amendment Certificate Application to FERC	NA
3/20/2025	12:22PM	NCHP	Lori Ferry	Email	Rockingham County Tier 1 EO for MVP	Request from NCNHP confirming no additional information from their office is needed.	NA
EIR #2 Filed - July and August 2025							
None							
EIR #4 Filed - September 2025							
None							
Implementation Plan Filed - January 2026							
None							

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**NORTH CAROLINA WILDLIFE RESOURCE COMMISSION - CONTACT REPORT**

Date	Timestamp	Region/Division/Office	Contact Name	Mode	Subject	Comments	Response
<b>Amendment Application Filed - February 2025</b>							
12/23/2024	1:55 PM		Lori Ferry to Van Stancil and Olivia Munzer	Email and Letter	Species Occurrence Data Request	Follow up on NCDEQ meeting with request for species occurrence data outside of what NCNHP provided	NA
<b>Supplement #1 Filed - March 2025</b>							
2/13/2025	4:28 PM	NCWRC	Cory Chalmers to Olivia Munzer and Van Stancil	Email	Species Occurrence Data Request	Follow up on request for federally and state listed species occurrence data	2/14/2025
2/14/2025	4:01PM	NCWRC	Olivia Munzer to Lori Ferry	Email	Species Occurrence Data Request	Environmental review for the Project	NA
3/11/2025	9:49AM	NCWRC	Lori Ferry	Email	Notice of Application CP25-60	Agency notification that MVP submitted its Amendment Certificate Application to FERC	NA
2/14/2025	NA	NCWRC	Lori Ferry	Email and Letter	Environmental Review for the Mountain Valley Pipeline, LLC – MVP Southgate Amendment Project in Rockingham County, North Carolina.	Comments provided in accordance with provisions of the Clean Water Act of 1977 and Fish and Wildlife Coordination Act Wildlife Coordination Act	NA
<b>EIR #2 Filed - July and August 2025</b>							
None							
<b>EIR #4 Filed - September 2025</b>							
9/12/2025	6:39AM	NCWRC	Jeffrey Klinefelter, Olivia Munzer	Email	NCWRC Comments - Individual Permit for MVP Southgate Project - DEQ No. 20181638v4 - Rockingham Co.	Received attached comments on the Individual Permit	NA
<b>Implementation Plan Filed - January 2026</b>							
None							

MVP Southgate Amendment Project  
Updated Appendix 1-I  
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OTHER NORTH CAROLINA STATE AGENCIES - CONTACT REPORT							
Date	Timestamp	Region/Division/Office	Contact Name	Mode	Subject	Comments	Response
Amendment Application Filed - February 2025							
None							
Supplement #1 Filed - March 2025							
None							
EIR #2 Filed - July and August 2025							
11/12/2024	3:20PM	North Carolina Forest Service - Rockingham County Office	Zachary Jones, County Ranger	Phone Memo	Information request for Projects in HUC-12 watersheds associated with MVP Southgate Project	Request for relevant project information for Cumulative Impacts Analysis	11/13/2024
7/14/2025	3:16 PM	NRCS Reidsville Service Center	Matthew Wells	Email	NRCS Prime Farmland Conversion Coordination Request	Requesting the NRCS Reidsville Service Center provide comments and/or recommendations for the proposed conversion of prime farmland or farmland of statewide importance in North Carolina	8/8/2025
EIR #4 Filed - September 2025							
8/8/2025	10:32 AM	NRCS Reidsville Service Center	Evan Markowitz and Rogelio Toledo (NRCS)	Email	NRCS Prime Farmland Conversion Coordination Request	NRCS response with comments and recommendations to the proposed conversion of prime farmland or farmland of statewide importance in North Carolina.	NA
Implementation Plan Filed - January 2026							
None							

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LOCAL GOVERNMENT - CONTACT REPORT							
Date	Timestamp	Organization	Contact Name	Mode	Subject	Comments	Response
Amendment Application Filed - February 2025							
12/6/2024	NA	City of Danville, Virginia	Kenneth C. Gillie, Jr.	Letter	MVP Southgate Amendment Project (update letter)	Updates regarding the proposed MVP Amendment Project/changes and request input under the NHPA	NA
Supplement #1 Filed - March 2025							
None							
EIR #2 Filed - July and August 2025							
11/25/2024	NA	Pittsylvania County, Virginia	Stephanie Adams, FOIA Officer	Letter	FOIA Request - Pittsylvania County	Request for relevant project information for Cumulative Impacts Analysis	11/27/2024
11/25/2024	NA	Rockingham County, North Carolina	Derek Southern, FOIA Officer	Letter	FOIA Request - Rockingham County	Request for relevant project information for Cumulative Impacts Analysis	NA
11/27/2024	NA	Pittsylvania County, Virginia	Stephanie Adams, FOIA Officer	Letter	Virginia FOIA Request Response	Denial of FOIA request per Virginia Code-out of state request and not representing media in Virginia	NA
4/9/2205	9:07AM	Pittsylvania County, Virginia	Dave Arnold	Letter	FOIA Request - Pittsylvania County	New request for relevant project information for Cumulative Impacts Analysis	NA
4/11/2025	11:00AM	Pittsylvania County, Virginia	Dave Arnold and Emily Ragsdale	Meeting notes	FOIA Request - Pittsylvania County	Summary of call regarding the former and upcoming FOIA request; additional information will be provided and the letter is being sent on behalf of MVP Southgate	NA
4/25/2025	NA	Pittsylvania County FOIA	Heidi Jones	Email and Letter	Re: Virginia FOIA Request Response/Cost Estimate	Estimate cost for records requested with the VA FOIA	NA
45783	12:00PM	Rockingham County, MVP	Aubree Zenone, Derek Southern (County)	Meeting Minutes	FOIA Request- Rockingham County- MVP Southgate Amendment Project	Meeting to outline best approach for Rockingham County to provide requested information in a timely fashion.	NA
7/23/2025	11:10am	Pittsylvania County	Elizabeth Sochacki	Email	Request for Wellhead Protection Area Information	Email requesting information on wellhead protection area	23-Jul
7/23/2025	2:54pm	Pittsylvania County	Chris Adcok	Email	Request for Wellhead Protection Area Information	Chris Adcock response to request email stating that BMCD should try reaching out to VDH-ODW.	23-Jul
EIR #4 Filed - September 2025							
None							
Implementation Plan Filed - January 2026							
None							

MVP Southgate Amendment Project  
Updated Appendix 1-I  
Agency Correspondence - Summary Page 22

NON-GOVERNMENTAL ORGANIZATIONS - CONTACT REPORT							
Date	Timestamp	Organization	Contact Name	Mode	Subject	Comments	Response
Amendment Application Filed - February 2025							
12/6/2024	NA	Afro-American Historical and Genealogical Society of North Carolina, Inc.	TRC to North Carolina Piedmont Triad Chapter	Letter	MVP Southgate Amendment Project (update letter)	Updates regarding the proposed MVP Amendment Project/changes and request input under the NHPA	NA
12/6/2024	NA	Eden Historic Preservation Commission	Debra Galloway, Planner	Letter	MVP Southgate Amendment Project (update letter)	Updates regarding the proposed MVP Amendment Project/changes and request input under the NHPA	NA
12/6/2024	NA	Rockingham County Historical Society	Coy J. Idol	Letter	MVP Southgate Amendment Project (update letter)	Updates regarding the proposed MVP Amendment Project/changes and request input under the NHPA	NA
12/6/2024	NA	Pittsylvania Historical Society	William Guerrant	Letter	MVP Southgate Amendment Project (update letter)	Updates regarding the proposed MVP Amendment Project/changes and request input under the NHPA	NA
12/6/2024	NA	Virginia-North Carolina Piedmont Genealogical Society	William Guerrant	Letter	MVP Southgate Amendment Project (update letter)	Updates regarding the proposed MVP Amendment Project/changes and request input under the NHPA	NA
12/6/2024	NA	Alamance County Historic Properties Commission	Mr. Rodney Cheek, Chair	Letter	MVP Southgate Amendment Project (update letter)	Updates regarding the proposed MVP Amendment Project/changes -- no longer in Alamance County	NA
12/6/2024	NA	Textile Heritage Museum		Letter	MVP Southgate Amendment Project (update letter)	Updates regarding the proposed MVP Amendment Project/changes -- no longer in Alamance County	NA
12/6/2024	NA	Alamance County Historical Museum	Dr. William Murray Vincent, Director	Letter	MVP Southgate Amendment Project (update letter)	Updates regarding the proposed MVP Amendment Project/changes -- no longer in Alamance County	NA
12/6/2024	NA	Graham Historical Museum Advisory Board	Ms. Noell Purcell, Secretary	Letter	MVP Southgate Amendment Project (update letter)	Updates regarding the proposed MVP Amendment Project/changes -- no longer in Alamance County	NA
12/6/2024	NA	Haw River Historical Association		Letter	MVP Southgate Amendment Project (update letter)	Updates regarding the proposed MVP Amendment Project/changes -- no longer in Alamance County	NA
12/6/2024	NA	Mebane Historical Society		Letter	MVP Southgate Amendment Project (update letter)	Updates regarding the proposed MVP Amendment Project/changes -- no longer in Alamance County	NA
Supplement #1 Filed - March 2025							
None							
EIR #2 Filed - July and August 2025							
None							
EIR #4 Filed - September 2025							
None							
Implementation Plan Filed - January 2026							
None							

**U.S. Army Corps of Engineers  
Norfolk and Wilmington Districts**

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## Southgate Response to DWR Comments

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**From** Tessier, John <John.Tessier@nee.com>

**Date** Tue 2025-10-28 12:40 PM

**To** Wooten, Samantha <samantha.wooten@deq.nc.gov>; Harmon, Richard G CIV SAW  
<richard.g.harmon@usace.army.mil>

**Cc** Ferry, Lori M <lmferry@burnsmcd.com>; Franchina, David A. <dfranchina@mcguirewoods.com>; Heller Leib,  
Abigail (Abby) <ahellerleib@burnsmcd.com>; King, Christian M <cmking2@burnsmcd.com>; Chalmers, Cory  
<cory.chalmers@eqt.com>; Sabol, James <james.sabol@eqt.com>

 1 attachment (334 KB)

NCWRC\_Comments-Letter Response 20251025.pdf;

Samantha and Dicky,

Please find attached the response to comments to North Carolina Wildlife Resources Commission letter from September 12, 2025.

If you have any questions please don't hesitate to reach out.

Thank you,

*John Tessier*

Environmental Services Manager  
Environmental Services Department



NextEra Energy  
700 Universe Blvd  
Juno Beach, FL 33408  
Office: 561-694-4131  
[John.tessier@nee.com](mailto:John.tessier@nee.com)

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Keyword: Environmental



2200 Energy Drive | Canonsburg, PA 15317  
833-MV-SOUTH | mail@mvpssouthgate.com  
www.mvpssouthgate.com

October 24, 2025

Samantha Wooten  
401 & Buffer Permitting Branch  
North Carolina Department of Environmental Quality  
Division of Water Resources  
512 North Salisbury Street  
Raleigh, NC 27699

Dicky Harmon  
Regulatory Specialist, Raleigh Field Office  
U.S. Army Corps of Engineers – Wilmington District  
3331 Heritage Trade Drive, Suite 105  
Wake Forest, NC 27587

**RE: Response to North Carolina Wildlife Resources Commission  
Environmental Review Comments and Recommendations  
Mountain Valley Pipeline, LLC – MVP Southgate Amendment Project  
DWR #20181638 v4**

Dear Ms. Wooten and Mr. Harmon:

Mountain Valley Pipeline, LLC (Mountain Valley) submits the enclosed responses to the North Carolina Wildlife Resources Commission (NCWRC) comments and recommendations dated September 12, 2025, regarding the 401 Individual Water Quality Certification application for the MVP Southgate Amendment Project.

**NCWRC Comment No. 1:**

*We have concerns about the increase in environmental disturbance to aquatic and terrestrial resources because of overlapping or similar construction periods and locations with other pipeline projects. Impacts include increased sedimentation, turbidity, erosion and the disruption of wildlife behavior due to noise, lights, pollution, water withdrawal, and habitat loss.*

**Mountain Valley Response to Comment No. 1:**

As an initial matter, the Amendment Project does not present a risk of appreciable impacts. The Amendment Project's minimal potential effects associated with each of the impact types identified in the NCWRC's comment are detailed extensively in the Environmental Assessment and Mountain Valley's Biological Assessment (BA). Specifically regarding sedimentation, turbidity, and erosion, Mountain Valley completed conservative suspended sediment modeling to identify any stream reaches that reasonably could be expected to experience an increase in sediment concentration and sediment deposition from the Amendment Project. As discussed in the BA, notwithstanding the conservative nature of that modeling, the model showed that the Amendment Project is not expected to cause an impactful sediment concentration or result in appreciable sediment deposition in any stream. As a result, the Amendment Project is not reasonably anticipated to contribute sediment from upland construction activities to any stream segments in North Carolina sufficient to adversely affect aquatic species.

The “overlapping” construction schedules for the Amendment Project and other projects do not present a material risk of cumulative impacts, including to streams crossed by multiple projects. The dry ditch, open cut crossing method is a mature practice. Instream impacts from the use of this crossing method are generally limited in both duration and area.

The primary effects associated with temporary instream work—increases in suspended particulates and turbidity levels—generally dissipate within one to four days. Suspended particulate and turbidity levels in the water column attenuate not only with time but also with distance. Elevated suspended particulate and turbidity levels in the water column tend to approach background levels within a few hundred feet downstream of a crossing.

To create the potential for additive, synergistic, antagonistic, or other cumulative effects on water quality in a stream crossed by multiple projects, the parties’ respective crossings would have to be completed roughly contemporaneously (within the span of a few days) and at locations no more than a few hundred stream-feet apart. That scenario is highly unlikely. First, many of the projects’ crossings of common streams are much farther apart. Second, the instream work for an open cut crossing typically lasts only a few days, and these crossings will be installed over the course of approximately one year. Even if the overall construction schedules align, it is very unlikely that the Amendment Project and other known project proponents will happen to cross the same stream at the same time.

In the unlikely event that the Amendment Project and other project proponents commence open cut crossings of a single stream at the same time, the magnitude of the potentially “cumulative” short-term effect on water quality will be minimal. The increase in turbidity levels downstream from an open cut crossing is “small and considered to be minimal compared to increased turbidity associated with natural runoff events.” Given that the increase in turbidity levels downstream from a single open cut crossing would be less than the increase that would be expected from a natural runoff event, and given the wide range of storm intensities that cause runoff events, it is reasonable to conclude that the additive effect of open cut crossings would not produce turbidity levels that are outside the wide range of natural variability. It is also reasonable to assume that even the “worst-case” conditions resulting from simultaneous crossings of the same stream would return to normal within one to four days. Nevertheless, Mountain Valley is coordinating with other known project proponents to minimize the potential for cumulative impacts and other issues during construction. Mountain Valley will implement the following measures for this purpose:

### **Construction Scheduling Coordination**

Mountain Valley is actively conferring with Transcontinental Pipe Line Gas Company, Inc. (Transco) on its Southeast Expansion Project (SSEP) to coordinate and stagger construction activities within shared workspaces. Where practicable, Mountain Valley and Transco may utilize the same crew to perform certain work activities for both projects in areas that utilize the same workspaces. This approach is intended to minimize simultaneous earth-disturbing activities in close proximity, thereby reducing the potential for compounded sedimentation and turbidity impacts to aquatic resources.

### **Enhanced Erosion and Sediment Controls (ESCs)**

In addition to the measures outlined in the Question #4b response, Mountain Valley will deploy enhanced ESCs at stream crossings and sensitive areas. The following measures will also be shown on the site-specific ESC plans that will be submitted to NCDEQ-DEMLR.

- a. Reinforced or enhanced ESCs, where appropriate. For example, super silt fence or triple-stack compost filter sock;
- b. Rapid stabilization techniques (e.g., hydroseeding, erosion control blankets). These measures will be maintained and monitored throughout construction to ensure effectiveness.

## **Contingency Planning and Adaptive Management**

Mountain Valley will be prepared to deploy supplemental ESC measures and implement temporary remediation if cumulative impacts are observed. Adaptive management strategies will be employed based on field conditions. Such measures will be developed with the involvement of the construction crew and Mountain Valley's Environmental Inspectors.

## **Agency Coordination and Reporting**

Mountain Valley will provide regular updates to the North Carolina Department of Environmental Quality (NCDEQ) on construction progress and ESC performance. This will include documentation of coordination efforts with other projects to demonstrate proactive management of cumulative impacts.

### **NCWRC Comment No. 2a:**

*We understand that MVP has minimized its effects to forested areas to the extent practicable (Section 4.4.1); however, we recommend aligning the pipeline and/or roads in some locations to further minimize forest fragmentation, specifically riparian forests, with the highest areas of concern noted below.*

*Figure 3: Detailed Map, Page 63, CL-063 – Consider moving the extended workspace near NC Highway 70 into the pasture/existing ROW.*

### **Mountain Valley Response to Comment No. 2a:**

The extended workspace or ATWS (additional temporary workspace) on the northeastern side of Highway 70 must be positioned close to the road to store the bore equipment and spoil materials as the site is prepped for the road bore crossing. Additionally, the ATWSs on the southwestern side of the road are positioned to store equipment and materials directly associated with the road bore crossing while avoiding overlap with an active adjacent pipeline right-of-way.

### **NCWRC Comment No. 2b:**

*Figure 3: Detailed Map, pg. 68, CL-068– Consider moving the workspace adjacent to W-B052a (crossing #094) to outside the riparian forested area, or if possible, into the existing ROW.*

### **Mountain Valley Response to Comment No. 2b:**

The ATWSs on both sides of crossing #094 are strategically placed to facilitate the dry-ditch open-cut crossing of the aquatic resources. These areas must be close to the crossing to make the extra workspace useful for the crews conducting the stream crossing. The workspaces are also positioned to avoid overlapping with an active adjacent pipeline right-of-way.

### **NCWRC Comment No. 2c:**

*Figure 3: Detailed Map, pg. 69, CL-069– Consider moving the workspace adjacent to S-B008 on the other side of the pipeline ROW. We also recommend moving the pipeline ROW closer to the existing ROW to minimize the area of forest that will be fragmented.*

### **Mountain Valley Response to Comment No. 2c:**

The ATWS is strategically positioned close to the start of the bore in order to store the additional equipment and materials needed to install and implement a horizontal directional drill (HDD) crossing of the Dan River. The workspace was also positioned to avoid overlapping an active adjacent pipeline right-of-way.

**NCWRC Comment No. 2d:**

*We recommend co-locating the road (TA-RO-080A) and ROW, if possible.*

**Mountain Valley Response to Comment No. 2d:**

Temporary access road TA-RO-080A was positioned per a landowner's request to avoid the crop area of the field. Because the right-of-way will be drilled under with the Dan River HDD, there is no planned disturbance required in this section of right-of-way. Therefore, co-locating the road with the right-of-way would not decrease the amount of forested clearing but rather simply change the location of the trees cut.

**NCWRC Comment No. 3:**

*Clearly mark wetlands that will be avoided to prevent accidental impacts by construction crews. Conduct manual clearing of vegetation in wetlands and disallow the use of heavy, tracked equipment. Leave vegetation where it falls rather than using heavy equipment to remove trees and other downed vegetation, which can further damage wetlands. Clearly mark the boundary for hand clearing.*

**Mountain Valley Response to Comment No. 3:**

Mountain Valley will employ its construction contractor with oversight from Mountain Valley's environmental team, who will clearly mark the Amendment Project construction right-of-way with aquatic resource signage to help ensure that contractors do not accidentally remove more trees or cause inadvertent impacts to wetland and waterbody resources over and above those that were included as part of its regulatory permits and documentation when manually clearing aquatic within resources.

**NCWRC Comment No. 4a:**

*Section 4.4.13 Water Quality: We have concerns with the potential water quality impacts associated with the in-stream construction. MVP cites literature indicating that the increased sedimentation from open-cut crossings would be "mostly" short-term and remain near the crossing location (i.e., a few hundred feet); however, many of these streams have already or will be impacted by other pipeline projects. Extensive research has been conducted on the negative impacts of sediment and turbidity on aquatic resources, including various time scales and extent of impacts. Impacts on aquatic species include habitat degradation, suffocation of eggs, respiratory and physiological stress, clogging of gills, and reduced food sources. To minimize impacts on aquatic species, particularly with threatened and endangered species downstream of some crossings, we recommend at least the following:*

*Open-trench crossings have been found to increase the likelihood for future lateral movement of the stream (which could undercut or erode around the utility line), and the correction of such problems could result in costly future maintenance and devastating impacts to natural resources. Therefore, as much work as possible should be accomplished in the dry, and the amount of disturbance should not exceed what can be successfully stabilized by the end of the workday. In-stream work should consider forecasted high-flow events.*

**Mountain Valley Response to Comment No. 4a:**

Please see response to Mountain Valley's Responses to Comment No. 1. Mountain Valley will conduct all open-cut stream crossings utilizing a dry ditch method. Weather forecast and potential for high-flow events are evaluated prior to the start of and during stream crossings. After construction, the bed and banks are restored to preconstruction contours, and the stream substrate is replaced so that the stream can rapidly return to its preconstruction function. To facilitate successful restoration of streams, the top 1 foot of the streambed substrate (armoring layer) will be segregated and stockpiled separately from subsoils. Following pipe installation, normal backfill cover requirements will be met. Only materials

native to the waterbody will be used. Compaction percentage of backfill will be equal to or above that of the adjacent undisturbed areas. Trench breakers of clay, earthen fill, sand, or concrete-filled sacks may also be used to keep backfill from sloughing in toward the center of the stream and to prevent the pipeline bedding material from acting as a French drain. Stream banks will be restored to preconstruction contours; restored stream bed substrate patterns, profiles, dimensions, and embeddedness will be similar to preconstruction conditions using native material excavated at stream crossings, and foreign objects will be removed from the stream. Excavated material not required for backfill will be removed and disposed of at an upland site.

In addition, Mountain Valley plans to use a trenchless crossing for both the Dan River and Cascade Creek to avoid the potential for impacts to threatened and endangered aquatic species from instream construction.

**NCWRC Comment No. 4b:**

*Erosion and sediment control measures should conform to the High Quality Water Zones standards stipulated in the NC Department of Environmental Quality Erosion and Sediment Control Plan (<https://deq.nc.gov/about/divisions/energy-mineral-land-resources/energy-mineral-land-permit-guidance/erosion-sediment-control-planning-design-manual>). Sediment and erosion control measures should use advanced methods and installed prior to any land-disturbing activity.*

**Mountain Valley Response to Comment No. 4b:**

Although the Amendment Project does not cross through a High Quality Water (HQW) Zone, the project will implement erosion and sediment control measures that will provide protections suitable for HQW Zones. The following advanced measures are examples of controls that may be installed prior to any land-disturbing activity and maintained throughout construction:

Perimeter and Runoff Controls

- Super silt fence
- Double rows of silt fence or wattle lines
- Diversion berms/waterbars and dikes
- Stabilized construction entrances

Slope Stabilization

- Hydroseeding with mulch and tackifier
- Erosion control blankets
- Temporary slope drains with riprap outlet protection

Sediment Trapping & Treatment

- Check dams (stone or wattles)

Post-Construction Stabilization

- Permanent seeding including native species
- Riprap armoring at outfalls and channelized flow areas
- Stormwater BMPs (after going through the appropriate regulatory review)

**NCWRC Comment No. 4c:**

*The natural dimension, pattern, and profile of the streams above and below the stream crossing should*

*not be modified, including the width and depth of the stream channel. Consider using state-of-the-art natural channel design and restoration techniques, including instream structures to minimize bank erosion. We prefer natural materials such as coir fiber rolls, biodegradable erosion-control blankets, and vegetation instead of riprap where practical.*

**Mountain Valley Response to Comment No. 4c:**

Preconstruction elevations, contours, ordinary high-water mark, photos, and other existing information will be used to ensure post-construction restoration restores the crossings back to the pre-crossing condition or to a stable configuration. If the stream is experiencing significant bank erosion or other unstable conditions (i.e., vertical bank), stream restoration practices will ensure the post-construction area will be restored to a stable configuration based on the preconstruction contours and site conditions. Natural materials will be used in these situations to the extent practicable.

**NCWRC Comment No. 4d:**

*Monitoring is recommended to ensure successful channel and bank stabilization and vegetation growth, especially since state and federal threatened and endangered species occur in the project area. Native vegetation and bioengineered structures should be used for stream stabilization where possible. Invasive species control should occur regularly, including prior to construction if present. Invasive species outcompete native plants and provide minimal benefit to wildlife. Monitoring the site should occur once per year during the growing season for three years or three bankfull events.*

**Mountain Valley Response to Comment No. 4d:**

The restoration and monitoring of wetland and waterbody crossings will be conducted in accordance with FERC's "Wetland and Waterbody Construction and Mitigation Procedures" and Mountain Valley's Mitigation Framework. The Mitigation Framework is a voluntary plan that offers a comprehensive approach for ensuring that temporary impacts to streams and wetlands are successfully restored to their preconstruction conditions. Upland areas will be monitored for revegetation in accordance with the FERC "Upland Erosion Control Revegetation and Maintenance Plan." All these documents provide vegetative monitoring and provisions for the monitoring of invasive species. Additionally, Mountain Valley will adhere to its "Exotic and Invasive Species Control Plan," which also provides the methodologies for monitoring and control of invasive species throughout the construction right-of-way. Finally, Mountain Valley plans to use a trenchless crossing for both the Dan River and Cascade Creek to avoid the potential for impacts to threatened and endangered aquatic species from instream construction activities.

**NCWRC Comment No. 5:**

*Tricolored bats (*Perimyotis subflavus*) are documented in Rockingham County. Tricolored bats are a state endangered species. Therefore, we recommend not clearing trees during critical periods of vulnerability for bats, specifically pup rearing months (April 15-July 31) but also the coldest days within the winter months (December 15 to February 14).*

**Mountain Valley Response to Comment No. 5:**

Because the U.S. Fish & Wildlife Service (USFWS) has proposed listing the tricolored bat as an endangered species under the ESA, Mountain Valley is coordinating with FERC and USFWS to address potential impacts to the species under Section 7(a)(4) of the ESA. Among other things, Mountain Valley has incorporated a variety of impact avoidance and minimization measures into the Amendment Project and is preparing to submit a detailed Biological Evaluation to FERC and USFWS, analyzing potential effects.

**NCWRC Comment No. 6a:**

*MVP intends to withdraw 1,853,000 gallons of water from the Dan River. The following are comments on the water withdrawal:*

*The water intake screen system must be incorporated into the intake design to minimize entrainment and impingement of eggs, larvae, and juveniles. This includes a maximum intake velocity of 0.25 ft/sec through a mesh or slotted surface with openings not to exceed 1.0 millimeter. Methodology to clean the screen system must also be designed and discussed to minimize impacts to eggs, larvae, and juveniles.*

**Mountain Valley Response to Comment No. 6a:**

If approved by the USFWS, Mountain Valley will withdraw water from the Dan River for hydrostatic testing of the pipeline, HDD operations at the Dan River and Sandy River, and dust suppression activities. Municipal water sources will be used as a secondary supply, if necessary. A total of approximately 3,300,000 gallons of water will be used for hydrostatic testing, and an estimated 1,853,000 gallons will be required for HDD drilling operations. During dry weather conditions, approximately 30,000 gallons of water per day may be needed for dust control.

Mountain Valley will implement the following measures during the use of the Dan River as a water source for hydrostatic testing, dust suppression, and to facilitate the HDD:

- Use of a temporary and floating intake structure.
- Suspension of the intake well above functional substrates, preferably placed in an area >5 feet water depth that is unsuitable for the occupation of federally listed and state listed aquatic species (e.g., unconsolidated and shifting sand substrates).
- Adherence to time-of-year restrictions to protect sensitive fish and mussels in the Dan River from May 15 – July 31.
- Use of holding tanks to facilitate withdrawing water over a longer period.
- Maintain minimum pass-by flows (<10% of instantaneous riverflow).
- Achieve a through-screen approach velocity less than 0.25 foot per second with a 1.0 mm mesh screen.
- No permanent instream infrastructure will be installed.

Screen cleaning will be incorporated as part of standard operating procedures and will follow industry standards and the manufacturer's recommendations for method and frequency. In general, manual cleaning of the screens would involve shutting down the intake, removing the screen, and brushing or washing off any debris.

**NCWRC Comment No. 6b:**

*The intake structure should be marked in a manner that will reduce hazards to navigation.*

**Mountain Valley Response to Comment No. 6b:**

Mountain Valley will mark the location of the intake structure, which will be placed in a location downstream from the pipeline crossing.

**NCWRC Comment No. 6c:**

*Water withdrawals should occur in the winter months and especially not from April-July or if there is a*

*drought. The maximum withdrawal amount from any stream is 20% of the 7Q10 flow. For the Dan River, the NCWRC estimated that 20% of the 7Q10 for the Dan is about 14.9 cfs (9.6 million gallons per day).*

**Mountain Valley Response to Comment No. 6c:**

Noted. Mountain Valley will adhere to the time-of-year restriction of May 15 – July 31 and will comply with not exceeding 20% of the 7Q10 flow limit.

**NCWRC Comment No. 7:**

*We appreciate MVP minimizing the degradation of habitat by implementing invasive species management practices by revegetating disturbed areas with weed-free seed mixes (Section 4.3.26). Please ensure those seed mixes are of native species found within Rockingham County. This should include the replacement of native vegetation not only in riparian and wetland areas, but also upland areas in areas not bound by agreements with landowners. Use a grain, such as oats, wheat, or rye for temporary cover and native seed mixes for permanent seeding throughout the project. We recommend integrating some flowering herbaceous species (i.e., goldenrod, tickseed, and beebalm) to create pollinator habitat within the project boundary. Please note that we do not recommend seeding with tall fescue, Kobe lespedeza, sericea lespedeza, Sudangrass or Kentucky bluegrass even though NC Department of Environmental Quality has these species on their seeding specifications.*

**Mountain Valley Response to Comment No. 7:**

The riparian and wetland seed mixes used for the Amendment Project will consist primarily of native species and will be specified on the erosion and sediment control plans. Mountain Valley's environmental personnel will review and consider the list of native seed alternatives provided by NCWRC during development of upland seeding specifications.

**NCWRC Comment No. 8:**

*Erosion control matting made of plastic mesh or twine should not be used in the project area, including in uplands, because it can injure or kill wildlife.*

**Mountain Valley Response to Comment No. 8:**

Mountain Valley will minimize the use of erosion control matting that incorporates plastic mesh/twine along streambanks or within wetland areas to the greatest extent practicable.

Regards,



Jeffrey Klinefelter  
Mountain Valley Pipeline, LLC

cc: Christian King, Burns & McDonnell Engineering Company, Inc.  
Lori Ferry, Burns & McDonnell Engineering Company, Inc.  
John Tessier, NextEra Energy  
Olivia Munzer, NCWRC

Samantha Wooten  
Dicky Harmon  
October 17, 2025  
Page 9

Vann Stancil, NCWRC

# **U.S. Fish and Wildlife Service**

**RE: Updated official species list request for both NC and VA**

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**From** Chalmers, Cory <cory.chalmers@eqt.com>

**Date** Thu 2025-12-04 3:29 PM

**To** Matthews, Kathryn (Kathy) <kathryn\_matthews@fws.gov>; Stanhope, Jennifer W <jennifer\_stanhope@fws.gov>

**Cc** Neylon, Megan <Megan.Neylon@eqt.com>

 2 attachments (2 MB)

Species List\_Virginia Ecological Services Field Office\_MVPSouthgateVA\_12042025.pdf; Species List\_Raleigh Ecological Services Field Office\_MVP SouthgateNC\_12042025.pdf;

Hi Kathy and Jennifer—

Please find the updated Species Lists for both Virginia and North Carolina.

Thank you,

Cory

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**From:** Matthews, Kathryn (Kathy) <kathryn\_matthews@fws.gov>

**Sent:** Thursday, December 4, 2025 10:55 AM

**To:** Stanhope, Jennifer W <jennifer\_stanhope@fws.gov>; Chalmers, Cory <cory.chalmers@eqt.com>

**Subject:** [EXTERNAL] Re: Updated official species list request for both NC and VA

Thank you. Cormac Most also created 2025-0003471 for the NC alignment, and if he is still with Burns and McDonnell, he could go back into that record and request an updated OSL. We will need to pivot and use the code that is used to generate the most recent OSL. Hopefully, we can use whichever one it is from now on.

It may behoove you to request that the consultant add others as "members" to the project, so we do not have this issue again. Anyone can be added as a member, including agency staff and other consultants. Let us know if you have questions about how to do that, or how to update the IPaC Project and OSL. I am happy to be included in the list of members on any project.

Thanks,

Kathy Matthews  
Fish and Wildlife Biologist  
U.S. Fish and Wildlife Service  
3916 Sunset Ridge Rd.  
Raleigh, NC 27607  
Phone 984-308-0852



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**From:** Stanhope, Jennifer W <[jennifer\\_stanhope@fws.gov](mailto:jennifer_stanhope@fws.gov)>  
**Sent:** Thursday, December 4, 2025 10:38 AM  
**To:** Chalmers, Cory <[cory.chalmers@egt.com](mailto:cory.chalmers@egt.com)>  
**Cc:** Matthews, Kathryn (Kathy) <[kathryn\\_matthews@fws.gov](mailto:kathryn_matthews@fws.gov)>  
**Subject:** Updated official species list request for both NC and VA

Hi Cory,

Could you share with me an updated official species list for both NC and VA? The last ones we received were in the letter sent by John Tessier in the October 18, 2024 letter (attached) and also didn't reflect the current action area.

We are planning to use these OSL project codes for the consultation, if it's possible for them to be updated:

VA Project Code: 2025-0003478 (generated by Cormac Most with Burns and McDonnell)

NC Project Code: 2025-0006877 (generated by Grace Pollard with Burns and McDonnell, but Kathy indicated that she got a bounce back email from her today).

For NC, if it can't be updated without Grace, they could update one of the other ones if they have members. Kathy indicated that she can activate all of them again in Ecosphere if needed.

Thank you for your help,  
Jen

Jennifer Stanhope  
Fish and Wildlife Biologist  
U.S. Fish and Wildlife Service - Virginia Field Office  
6669 Short Lane  
Gloucester, VA 23061  
Office: 804-905-9781  
<https://www.fws.gov/office/virginia-ecological-services>



# **Virginia Department of Environmental Quality**

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**Fw: \*Updated\* ESSLog# 39178\_Mountain Valley Pipeline Southgate - VWP 25-0752\_DWR\_HCS20250815**

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**From** Chalmers, Cory <cory.chalmers@eqt.com>

**Date** Fri 2025-09-05 9:22 AM

**To** Sabol, James <james.sabol@eqt.com>; Neylon, Megan <megan.neylon@eqt.com>; Tessier, John <john.tessier@nee.com>; Pichardo, Robert <robert.pichardo@eqt.com>; Justin Curtis <justin@aqualaw.com>; King, Christian M <cmking2@burnsmcd.com>; Heller Leib, Abigail (Abby) <ahellerleib@burnsmcd.com>; Ferry, Lori M <lmferry@burnsmcd.com>

📎 1 attachment (20 KB)

DWR TOYRs - MVP\_SouthgateAmendment\_TOYRTable\_09-05-2025.xlsx;

See attached. DWR waived some streams from warm water restrictions but left in most other places. Will be locking into this closer to determine what justification is needed to include in the waiver for the remaining streams.

Thanks,  
Cory

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**From:** Mussomeli, Michael (DEQ) <Michael.Mussomeli@deq.virginia.gov>

**Sent:** Friday, September 5, 2025 10:04:19 AM

**To:** Chalmers, Cory <cory.chalmers@eqt.com>

**Subject:** [EXTERNAL] Fw: \*Updated\* ESSLog# 39178\_Mountain Valley Pipeline Southgate - VWP 25-0752\_DWR\_HCS20250815

Hi Cory- FYI



**Michael J. Mussomeli, PWS**  
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---

**From:** Schul, Hannah (DWR) <Hannah.Schul@dwr.virginia.gov>

**Sent:** Friday, September 5, 2025 9:21 AM

**To:** Mussomeli, Michael (DEQ) <Michael.Mussomeli@deq.virginia.gov>

**Cc:** Winn, Brenda (DEQ) <Brenda.Winn@deq.virginia.gov>; Hardwick, Steven (DEQ) <Steven.Hardwick@deq.virginia.gov>; Strawderman, Nicole (DWR) <Nicole.Strawderman@dwr.virginia.gov>; Martin, Amy (DWR) <Amy.Martin@dwr.virginia.gov>; Davis, Dave (DEQ) <Dave.Davis@deq.virginia.gov>

**Subject:** Re: \*Updated\* ESSLog# 39178\_Mountain Valley Pipeline Southgate - VWP 25-0752\_DWR\_HCS20250815

Good morning Mike,

Please find attached the completed crossings spreadsheet. Our Region 2 Aquatics folks reviewed and completed the DWR TOYR column.

Shared crossings where waivers were granted for the SSEP were indicated. If the applicant would like to request waivers for any crossings we have recommended TOYRs for, they can submit waiver requests with supporting information for DWR review.

I will be out of office this afternoon until Wednesday. I am copying Amy Martin and Nicole Strawderman, who will be the POCs while I am out, if needed.

Thanks and have a great weekend!



**Hannah Schul**  
Environmental Services Program Manager  
(804) 968-8546

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**From:** Mussomeli, Michael (DEQ) <Michael.Mussomeli@deq.virginia.gov>  
**Sent:** Wednesday, September 3, 2025 7:55 PM  
**To:** Schul, Hannah (DWR) <Hannah.Schul@dwr.virginia.gov>  
**Cc:** Winn, Brenda (DEQ) <Brenda.Winn@deq.virginia.gov>; Hardwick, Steven (DEQ) <Steven.Hardwick@deq.virginia.gov>; Strawderman, Nicole (DWR) <Nicole.Strawderman@dwr.virginia.gov>  
**Subject:** Re: \*Updated\* ESSLog# 39178\_Mountain Valley Pipeline Southgate - VWP 25-0752\_DWR\_HCS20250815

Great, thanks Hannah for update!

We appreciate your coordination and consideration.

Thanks,



**Michael J. Mussomeli, PWS**  
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---

**From:** Schul, Hannah (DWR) <Hannah.Schul@dwr.virginia.gov>  
**Sent:** Wednesday, September 3, 2025 3:22 PM  
**To:** Mussomeli, Michael (DEQ) <Michael.Mussomeli@deq.virginia.gov>  
**Cc:** Winn, Brenda (DEQ) <Brenda.Winn@deq.virginia.gov>; Hardwick, Steven (DEQ) <Steven.Hardwick@deq.virginia.gov>; Strawderman, Nicole (DWR) <Nicole.Strawderman@dwr.virginia.gov>  
**Subject:** Re: \*Updated\* ESSLog# 39178\_Mountain Valley Pipeline Southgate - VWP 25-0752\_DWR\_HCS20250815

Hi Mike,

Wanted to give you an update - as you noted, the indication that the project would not have TOYRs is a departure from the other project sharing the same corridor (and at times virtually the same crossings). I have teased out individual crossings to coordinate with our fisheries folks on and applied TOYRs to those within locations for which our biologists already recommended protections. I'm initiating coordination and once I have their feedback, I will fill in the TOYRs on the crossing spreadsheet and bounce it back to you. Let me know any questions in the meantime.

Thanks!



**Hannah Schul**  
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**From:** Schul, Hannah (DWR) <Hannah.Schul@dwr.virginia.gov>  
**Sent:** Tuesday, September 2, 2025 10:49 AM  
**To:** Mussomeli, Michael (DEQ) <Michael.Mussomeli@deq.virginia.gov>  
**Cc:** Winn, Brenda (DEQ) <Brenda.Winn@deq.virginia.gov>; Hardwick, Steven (DEQ) <Steven.Hardwick@deq.virginia.gov>; Strawderman, Nicole (DWR) <Nicole.Strawderman@dwr.virginia.gov>  
**Subject:** Re: \*Updated\* ESSLog# 39178\_Mountain Valley Pipeline Southgate - VWP 25-0752\_DWR\_HCS20250815

Thank you Mike. I am digging into this today and will reach out to Cory with any questions. This is a priority and we will turn it around as soon as possible. I appreciate your continued coordination!



**Hannah Schul**  
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**From:** Mussomeli, Michael (DEQ) <Michael.Mussomeli@deq.virginia.gov>  
**Sent:** Tuesday, September 2, 2025 7:55 AM  
**To:** Schul, Hannah (DWR) <Hannah.Schul@dwr.virginia.gov>  
**Cc:** Winn, Brenda (DEQ) <Brenda.Winn@deq.virginia.gov>; Hardwick, Steven (DEQ) <Steven.Hardwick@deq.virginia.gov>; Strawderman, Nicole (DWR) <Nicole.Strawderman@dwr.virginia.gov>  
**Subject:** Fw: \*Updated\* ESSLog# 39178\_Mountain Valley Pipeline Southgate - VWP 25-0752\_DWR\_HCS20250815

Hi Hannah:

We received the table and email below from the applicant. We had asked them to populate the table based on DWR's comments; they note that the project would not have any TOYR restrictions. This appears to be a departure from the other project, so just wanted to ensure DWR's concurrence.

Thanks,



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---

**From:** Chalmers, Cory <cory.chalmers@eqt.com>  
**Sent:** Friday, August 29, 2025 1:54 PM  
**To:** Mussomeli, Michael (DEQ) <Michael.Mussomeli@deq.virginia.gov>  
**Cc:** Justin Curtis <justin@aqualaw.com>; Winn, Brenda (DEQ) <Brenda.Winn@deq.virginia.gov>; Hardwick, Steven (DEQ) <Steven.Hardwick@deq.virginia.gov>; Schul, Hannah (DWR) <Hannah.Schul@dwr.virginia.gov>; Neylon, Megan <Megan.Neylon@eqt.com>; cmking2@burnsmcd.com <cmking2@burnsmcd.com>  
**Subject:** RE: \*Updated\* ESSLog# 39178\_Mountain Valley Pipeline Southgate - VWP 25-0752\_DWR\_HCS20250815

**CAUTION:** This Email originated from OUTSIDE of the COV. Do not open attachments or click links unless this email comes from a known sender and you know the content is safe..

Hi Mike—

Please find the requested spreadsheet attached. Also, in response to DWR's comments on mussel and RLP TOYR within one river mile upstream of the Dan River and Cascade Creek crossings, we created the attached KMZ and following figure. The two show Southgate has no crossings of any perennial tributaries of Cascade Creek or Dan River within one river mile upstream of the mainstem. Therefore, the Project does not anticipate any TOYR for these species. However, please advise if either Departments conclude differently.



\*Light blue flow lines show streams mapped on KMZ and are one river mile from mainstem; Dark blue are NHD flow lines and extend far greater than one river mile (shown for context).

Please let me know if I can provide any additional information,  
Cory

---

**From:** Mussomeli, Michael (DEQ) <Michael.Mussomeli@deq.virginia.gov>  
**Sent:** Friday, August 15, 2025 5:01 PM  
**To:** Chalmers, Cory <cory.chalmers@eqt.com>  
**Cc:** Justin Curtis <justin@aqualaw.com>; Winn, Brenda (DEQ) <Brenda.Winn@deq.virginia.gov>; Hardwick, Steven (DEQ) <Steven.Hardwick@deq.virginia.gov>; Schul, Hannah (DWR) <Hannah.Schul@dwr.virginia.gov>  
**Subject:** [EXTERNAL] Fw: \*Updated\* ESSLog# 39178\_Mountain Valley Pipeline Southgate - VWP 25-0752\_DWR\_HCS20250815

Hello Cory:  
We have received DWR comments for the pipeline proper. Please see below.

DEQ is requesting preparation of a table similar to that which was prepared for the mainline project (please see attached). Please use the information contained herewith to populate the table and refer to DCR comments where applicable. Also, please delete the first column (DEQ crossing no.) and list crossings in same manner as to follow the plan sheets. Upon completion, please send to me/Steve and we will forward to DWR for their review and comments.

Thanks, Mike



**Michael J. Mussomeli, PWS**  
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---

**From:** Schul, Hannah (DWR) <[Hannah.Schul@dwr.virginia.gov](mailto:Hannah.Schul@dwr.virginia.gov)>  
**Sent:** Friday, August 15, 2025 2:14 PM  
**To:** Mussomeli, Michael (DEQ) <[Michael.Mussomeli@deq.virginia.gov](mailto:Michael.Mussomeli@deq.virginia.gov)>  
**Cc:** Winn, Brenda (DEQ) <[Brenda.Winn@deq.virginia.gov](mailto:Brenda.Winn@deq.virginia.gov)>; Hardwick, Steven (DEQ) <[Steven.Hardwick@deq.virginia.gov](mailto:Steven.Hardwick@deq.virginia.gov)>; Davis, Dave (DEQ) <[Dave.Davis@deq.virginia.gov](mailto:Dave.Davis@deq.virginia.gov)>; Brann, Lee (DWR) <[Lee.Brann@dwr.virginia.gov](mailto:Lee.Brann@dwr.virginia.gov)>; Strawderman, Nicole (DWR) <[Nicole.Strawderman@dwr.virginia.gov](mailto:Nicole.Strawderman@dwr.virginia.gov)>  
**Subject:** \*Updated\* ESSLog# 39178\_Mountain Valley Pipeline Southgate - VWP 25-0752\_DWR\_HCS20250815

Good afternoon Mike,

**Please find below DWR's revised comments and recommendations on the MVP Southgate project.** These have been updated to correct erroneous information on the applicant. These supersede prior submissions from DWR.

DWR has reviewed the Mountain Valley Pipeline Southgate project (VWP 25-0752). Our comments and recommendations are detailed below. As we discussed, DWR is supportive of the applicant providing a crossing-by-crossing table, if amenable. The following information would help inform this table. If submitted, DWR will review and ultimately approve it to be included in the final VWP permit.

We have reviewed the subject project that proposes to install approximately 31 miles of new natural gas pipeline between Pittsylvania County, Virginia, and Rockingham County, North Carolina. We document federally endangered state endangered Roanoke Logperch and federally proposed state endangered Tri-Colored Bats from the project area. Cascade Creek in the project area is designated a Threatened and Endangered Species Water due to the presence of Roanoke Logperch. The Dan River in the project area is designated a Threatened and Endangered Species Water due to the presence of federally endangered state endangered James Spiny mussels, federally threatened state threatened Atlantic Pigtoes, and federally proposed state threatened Green Floaters.

The project materials submitted for review indicate that instream work is proposed in several tributaries to the Dan River and Cascade Creek. To best protect listed mussels known from the Dan River from adverse impacts, we recommend a time of year restriction (TOYR) on any instream work in any perennial tributaries to the Dan River (with impacts occurring within one river mile upstream of the Dan River) from April 15 through July 31 and August 15 through September 30 of any year. If work in intermittent or ephemeral tributaries can be completed entirely in the dry, when there is no water in the channel, a TOYR will not be necessary in those streams. However, if such work cannot be completed entirely in the dry, we recommend that any such work with impacts occurring within one river mile upstream of the Dan River adhere to the above-mentioned TOYR protective of listed mussels.

To best protect Roanoke Logperch from adverse impacts, we recommend a TOYR on any instream work in any perennial tributaries to Cascade Creek (with impacts occurring within one river mile upstream of Cascade Creek) from March 15 through June 30 of any year. If work in intermittent or ephemeral tributaries can be completed entirely in the dry, when there is no water in the channel, a TOYR will not be necessary in those streams. However, if such work cannot be completed entirely in the dry, we recommend that any

such work with impacts occurring within one river mile upstream of Cascade Creek adhere to the above-mentioned TOYR protective of Roanoke Logperch.

We note that mussel surveys performed for this project during the 2025 mussel survey season did not detect the presence of any threatened or endangered mussels in the surveyed waters. DWR concurs with the findings of the mussel survey report provided by Edge Engineering and Science in June 2025, and we are not recommending additional surveys or relocations of listed mussels for this project at this time. However, we note that common native mussels were observed in some of the surveyed waters. DWR often recommends that native mussels present in the Area of Direct Impact (ADI) of impacted streams be relocated. Given the low concentration of mussels observed at the proposed ADIs during the 2025 mussel survey period, DWR is not currently recommending any such relocations, provided that the instream work at these locations can be completed by the end of 2026. If such work cannot be completed by that time, we recommend further coordination with DWR on how to best protect native mussels known from the project area.

We recommend conducting any in-stream activities during low or no-flow conditions, using non-erodible cofferdams or turbidity curtains to isolate the construction area, blocking no more than 50% of the streamflow at any given time (minimal overlap of construction footprint notwithstanding), stockpiling excavated material in a manner that prevents reentry into the stream, restoring original streambed and streambank contours, revegetating barren areas with native vegetation, and implementing strict erosion and sediment control measures. We recommend that instream work be designed and performed in a manner that minimizes impacts upon natural streamflow and movement of resident aquatic species. If a dam and pump-around must be used, we recommend it be used for as limited a time as possible and that water returned to the stream be free of sediment and excess turbidity. To minimize potential wildlife entanglements resulting from use of synthetic/plastic erosion and sediment control matting, we recommend use of matting made from natural/organic materials such as coir fiber, jute, and/or burlap. To minimize harm to the aquatic environment and its residents resulting from use of the Tremie method to install concrete, installation of grout bags, and traditional pouring of concrete, we recommend that such activities occur only in the dry, allowing all concrete to harden prior to contact with open water. Due to future maintenance costs associated with culverts, and the loss of riparian and aquatic habitat, we prefer stream crossings to be constructed via clear-span bridges. However, if this is not possible, we recommend countersinking any culverts below the streambed at least 6 inches, or the use of bottomless culverts, to allow passage of aquatic organisms. We also recommend the installation of floodplain culverts to carry bankfull discharges.

DWR documents Tri-Colored Bats (TCBs) from the project area, and the project site is located in an area of Virginia that USFWS currently identifies as having a possible presence of TCB. To ensure the protection of this species, we recommend coordination with USFWS.

The U.S. Fish and Wildlife Service (in Virginia) utilizes an online project review process (<https://www.fws.gov/office/virginia-ecological-services/virginia-field-office-online-review-process>) to facilitate compliance with the Endangered Species Act (16 U.S.C. 1531-1544, 87 Stat. 884) (ESA), as amended. The process enables users to 1) follow step-by-step guidance; 2) access information that will allow them to identify threatened and endangered species, designated critical habitat, and other Federal trust resources that may be affected by their project; and 3) accurately reach determinations regarding the potential effects of their project on these resources as required under the ESA. If you have questions regarding the online review process, please contact Rachel Case at [rachel\\_case@fws.gov](mailto:rachel_case@fws.gov).

To minimize the adverse impacts of linear utility development on wildlife resources, we offer the following general recommendations: avoid and minimize impacts to undisturbed forest, wetlands, and streams to the fullest extent practicable; maintain naturally vegetated buffers of at least 100 feet in width around wetlands and on both sides of perennial and intermittent streams, where practicable; conduct significant tree removal and ground clearing activities outside of the primary songbird nesting season of March 15 through August 15; and, implement and maintain appropriate erosion and sediment controls throughout project construction and site restoration. To minimize potential wildlife entanglements resulting from use of synthetic/plastic erosion and sediment control matting, we recommend use of matting made from natural/organic materials such as coir fiber, jute, and/or burlap. We understand that adherence to these general recommendations may be infeasible in some situations. We are happy to work with the applicant to develop project-specific measures as necessary to minimize project impacts upon the Commonwealth's wildlife resources.

This project is located within 2 miles of a documented occurrence of a state or federal threatened or endangered plant or insect species and/or other Natural Heritage coordination species. Therefore, we recommend coordination with VDCR-DNH regarding protection of these resources.

Thank you for the opportunity to comment.

**Hannah Schul**  
Environmental Services Program Manager  
(804) 968-8546

[Virginia Department of Wildlife Resources](#)



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To learn about EQ's environmental, social and governance efforts visit: <https://esg.eqt.com>

**DWR Time of Year Restrictions/DCR Recommendations**

<b>Stream ID</b>	<b>National Hydrography Database Stream Name (DEQ)</b>	<b>Flow Regime (MVP)</b>	<b>Proposed Crossing Method (MVP)</b>	<b>DWR Stream Designation</b>	<b>Instream work TOYR recommended by DWR</b>	<b>VA Dept. of Conservation and Recreation Recommendations</b>	<b>County (DEQ)</b>	<b>Latitude (DEQ)</b>	<b>Longitude (DEQ)</b>	<b>Plan &amp; Profile Crossing Number (MVP)</b>	<b>Application Figure Number (MVP)</b>
S-A001	UNT To White Oak Creek	Intermittent	Dry-Ditch Open-Cut	Class III	TOYR April 15 - July 15		Pittsylvania	36.734897	-79.440223	027	CL-021
S-A002	UNT to Little Cherrystone Creek	Intermittent	Conventional Bore	Class III	TOYR April 15 - July 15		Pittsylvania	36.821144	-79.348781	005	CL-002
S-A003	UNT to Little Cherrystone Creek	Intermittent	Conventional Bore	Class III	TOYR April 15 - July 15		Pittsylvania	36.821133	-79.349325	005	CL-002
S-A004	Little Cherrystone Creek	Perennial	Dry-Ditch Open-Cut	Class III	TOYR April 15 - July 15		Pittsylvania	36.822913	-79.347519	004	CL-002
S-A005	UNT to Little Cherrystone Creek	Intermittent	Dry-Ditch Open-Cut	Class III	TOYR April 15 - July 15		Pittsylvania	36.828977	-79.344565	001	CL-001, AR-003
S-A006	UNT to Little Cherrystone Creek	Ephemeral	Conventional Bore	Class III	TOYR April 15 - July 15		Pittsylvania	36.825226	-79.344655	003	CL-001, AR-004
S-A007	UNT to Cherrystone Creek	Intermittent	Culvert Installation/Replacement	Class III	TOYR April 15 - July 15		Pittsylvania	36.801823	-79.367316	S-A007	AR-012
S-A008	Cherrystone Creek	Perennial	Conventional Bore	Class III	TOYR April 15 - July 15		Pittsylvania	36.808429	-79.363044	010	CL-005, AR-009
S-A009	UNT to Cherrystone Creek	Intermittent	Dry-Ditch Open-Cut	Class III	TOYR April 15 - July 15		Pittsylvania	36.811606	-79.359388	008A	CL-004, AR-008, 009
S-A012	UNT to Cherrystone Creek	Perennial	Dry-Ditch Open-Cut	Class III	TOYR April 15 - July 15		Pittsylvania	36.814949	-79.355538	008	CL-003, 004, AR-007
S-A013	UNT to Cherrystone Creek	Ephemeral	Timber Mat Crossing	Class III	TOYR April 15 - July 15		Pittsylvania	36.816112	-79.353454	007	CL-003, AR-007
S-A015	UNT to Banister River	Ephemeral	Conventional Bore	Class III	TOYR April 15 - July 15		Pittsylvania	36.783418	-79.389019	015	CL-010
S-A017	UNT to Banister River	Intermittent	Dry-Ditch Open-Cut	Class III	waiver granted for SSEP		Pittsylvania	36.782808	-79.390591	016	CL-010, 011
S-A018	UNT to Banister River	Intermittent	Dry-Ditch Open-Cut	Class III	waiver granted for SSEP		Pittsylvania	36.792090	-79.381212	013	CL-008, 009, AR-013
S-A019	UNT to Banister River	Intermittent	Dry-Ditch Open-Cut	Class III	waiver granted for SSEP		Pittsylvania	36.787971	-79.384411	014	CL-009
S-A020	Banister River	Perennial	Conventional Bore	Class III	TOYR April 15 - July 15		Pittsylvania	36.774155	-79.399206	017B	CL-012
S-A021	White Oak Creek	Perennial	Dry-Ditch Open-Cut	Class III	TOYR April 15 - July 15		Pittsylvania	36.773111	-79.399660	018	CL-012, 013
S-A022	White Oak Creek	Perennial	Dry-Ditch Open-Cut	Class III	TOYR April 15 - July 15		Pittsylvania	36.771795	-79.400506	019	CL-013, AR-018
S-A024	UNT To White Oak Creek	Perennial	Dry-Ditch Open-Cut	Class III	TOYR April 15 - July 15		Pittsylvania	36.741561	-79.434055	025	CL-019
S-A025	UNT To White Oak Creek	Intermittent	Dry-Ditch Open-Cut	Class III	TOYR April 15 - July 15		Pittsylvania	36.746074	-79.429921	024	CL-018, 019
S-A026	UNT To White Oak Creek	Perennial	Dry-Ditch Open-Cut	Class III	TOYR April 15 - July 15		Pittsylvania	36.753111	-79.423458	023	CL-017
S-A027	UNT To White Oak Creek	Perennial	Dry-Ditch Open-Cut	Class III	TOYR April 15 - July 15		Pittsylvania	36.753276	-79.423227	023	CL-017, AR-022
S-A028	UNT To White Oak Creek	Ephemeral	Dry-Ditch Open-Cut	Class III	TOYR April 15 - July 15		Pittsylvania	36.756964	-79.419623	022	CL-016
S-A029	UNT To White Oak Creek	Perennial	Dry-Ditch Open-Cut	Class III	TOYR April 15 - July 15		Pittsylvania	36.734731	-79.440384	027	CL-021
S-A031	UNT To White Oak Creek	Perennial	Timber Mat Crossing	Class III	TOYR April 15 - July 15		Pittsylvania	36.729126	-79.445772	028	CL-022
S-A032	UNT To White Oak Creek	Intermittent	Dry-Ditch Open-Cut	Class III	TOYR April 15 - July 15		Pittsylvania	36.720680	-79.454690	029	CL-024
S-A033a	UNT To White Oak Creek	Perennial	Dry-Ditch Open-Cut	Class III	TOYR April 15 - July 15		Pittsylvania	36.720526	-79.454921	029	CL-024
S-A034	UNT To White Oak Creek	Ephemeral	Dry-Ditch Open-Cut	Class III	TOYR April 15 - July 15		Pittsylvania	36.719144	-79.457085	031	CL-024
S-A036	UNT to Sandy Creek	Intermittent	Dry-Ditch Open-Cut	Class III	waiver granted for SSEP		Pittsylvania	36.707787	-79.466956	032	CL-026, AR-028
S-A037	UNT to Sandy Creek	Intermittent	Timber Mat Crossing	Class III	waiver granted for SSEP		Pittsylvania	36.707919	-79.466839	032	CL-026, AR-028
S-A038	UNT to Sandy Creek	Ephemeral	Dry-Ditch Open-Cut/ATWS	Class III	waiver granted for SSEP		Pittsylvania	36.707051	-79.466859	033	CL-026, 027, AR-028
S-A039	UNT to Sandy Creek	Ephemeral	Conventional Bore	Class III	TOYR April 15 - July 15		Pittsylvania	36.70559	-79.467725	034	CL-027
S-A039-Braid1	UNT to Sandy Creek	Ephemeral	Conventional Bore	Class III	TOYR April 15 - July 15		Pittsylvania	36.705612	-79.467671	034	CL-027
S-A040	UNT to Sandy Creek	Ephemeral	Timber Mat Crossing	Class III	waiver granted for SSEP		Pittsylvania	36.704018	-79.470164	035	CL-027
S-A041	UNT to Sandy Creek	Intermittent	Timber Mat Crossing	Class III	waiver granted for SSEP		Pittsylvania	36.704062	-79.470350	035	CL-027
S-A042	UNT to Sandy Creek	Perennial	Dry-Ditch Open-Cut	Class III	TOYR April 15 - July 15		Pittsylvania	36.703928	-79.470519	035	CL-027
S-A043	UNT to Sandy Creek	Perennial	Dry-Ditch Open-Cut	Class III	TOYR April 15 - July 15		Pittsylvania	36.701629	-79.473438	036	CL-028
S-A044	UNT to Sandy Creek	Perennial	Dry-Ditch Open-Cut	Class III	TOYR April 15 - July 15		Pittsylvania	36.698524	-79.476499	037	CL-028
S-A045	Sandy Creek	Perennial	Dry-Ditch Open-Cut	Class III	TOYR April 15 - July 15		Pittsylvania	36.688829	-79.486181	038	CL-030
S-A046	UNT to Sandy Creek	Perennial	Dry-Ditch Open-Cut	Class III	TOYR April 15 - July 15		Pittsylvania	36.680562	-79.490125	039	CL-032
S-A047	UNT to Sandy Creek	Perennial	Temporary Access Road	Class III	waiver granted for SSEP		Pittsylvania	36.671924	-79.498955	-	AR-031
S-A048	UNT to Sandy Creek	Intermittent	Dry-Ditch Open-Cut	Class III	waiver granted for SSEP		Pittsylvania	36.668159	-79.506549	041	CL-035
S-A049	UNT to Sandy Creek	Perennial	Dry-Ditch Open-Cut	Class III	TOYR April 15 - July 15		Pittsylvania	36.673416	-79.501654	040	CL-034, AR-032

S-A050	UNT to Silver Creek	Intermittent	Dry-Ditch Open-Cut	Class III	waiver granted for SSEP	Pittsylvania	36.655379	-79.519215	044	CL-037, 038
S-A051	UNT to Silver Creek	Perennial	Conventional Bore	Class III	TOYR April 15 - July 15	Pittsylvania	36.657457	-79.517376	043	CL-037
S-A052	UNT to Silver Creek	Perennial	Dry-Ditch Open-Cut	Class III	TOYR April 15 - July 15	Pittsylvania	36.653753	-79.520409	045	CL-038
S-A053	UNT to Sandy River	Intermittent	Temporary Access Road	Class III	waiver granted for SSEP	Pittsylvania	36.636725	-79.528878	-	AR-033
S-A054	UNT to Silver Creek	Perennial	Dry-Ditch Open-Cut	Class III	TOYR April 15 - July 15	Pittsylvania	36.651978	-79.522157	046	CL-038
S-A055	UNT to Silver Creek	Intermittent	Dry-Ditch Open-Cut	Class III	waiver granted for SSEP	Pittsylvania	36.651865	-79.522220	046	CL-038
S-A057	UNT to Sandy River	Intermittent	Dry-Ditch Open-Cut	Class III	waiver granted for SSEP	Pittsylvania	36.643891	-79.527377	047	CL-040
S-A058	UNT to Sandy River	Intermittent	Conventional Bore	Class III	waiver granted for SSEP	Pittsylvania	36.64198	-79.528829	048	
S-A059	UNT to Hardys Creek	Intermittent	Conventional Bore	Class III	TOYR April 15 - July 15	Pittsylvania	36.632623	-79.543316	050	CL-042, AR-037
S-A063a	Sandy River	Perennial	HDD	Class III, AQ	TOYR April 15 - July 15	Pittsylvania	36.635506	-79.540125	050	CL-042, AR-035, 036
S-A065	UNT to Sandy River	Ephemeral	Culvert Installation/Replacement	Class III	waiver granted for SSEP	Pittsylvania	36.638495	-79.531549	S-A065	AR-033, 034
S-A066	UNT To White Oak Creek	Ephemeral	Timber Mat Crossing	Class III	TOYR April 15 - July 15	Pittsylvania	36.76369	-79.412675	-	CL-015, AR-020
S-A069	UNT To White Oak Creek	Intermittent	Temporary Access Road	Class III	TOYR April 15 - July 15	Pittsylvania	36.755111	-79.424018	-	CL-017, AR-022
S-A070	UNT to Silver Creek	Intermittent	Dry-Ditch Open-Cut	Class III	waiver granted for SSEP	Pittsylvania	36.662088	-79.511259	042	CL-036
S-A071	UNT to Sandy River	Perennial	Dry-Ditch Open-Cut	Class III	waiver granted for SSEP	Pittsylvania	36.639740	-79.534245	049	CL-041, AR-034
S-B020	UNT to Dan River	Intermittent	Conventional Bore	Class III	TOYR April 15 - July 15	Pittsylvania	36.544326	-79.629985	080	CL-061
S-B022	UNT to Dan River	Ephemeral	Conventional Bore	Class III	TOYR April 15 - July 15	Pittsylvania	36.566543	-79.612613	069	CL-056, 057
S-B023	UNT to Dan River	Ephemeral	Timber Mat Crossing	Class III	waiver granted for SSEP	Pittsylvania	36.568006	-79.611830	-	CL-056
S-B024	UNT to Dan River	Intermittent	Conventional Bore	Class III	TOYR April 15 - July 15	Pittsylvania	36.56868	-79.611316	068	CL-056
S-B025	UNT to Dan River	Ephemeral	Conventional Bore	Class III	TOYR April 15 - July 15	Pittsylvania	36.568471	-79.611377	068	CL-056
S-B026	UNT to Trotters Creek	Intermittent	Temporary Access Road	Class III	waiver granted for SSEP	Pittsylvania	36.584710	-79.598879	-	AR-044
S-B027	UNT to Trotters Creek	Intermittent	Temporary Access Road	Class III	waiver granted for SSEP	Pittsylvania	36.583901	-79.599466	-	AR-044
S-B028	UNT to Trotters Creek	Ephemeral	Temporary Access Road	Class III	waiver granted for SSEP	Pittsylvania	36.583129	-79.600290	-	AR-044, 045
S-B029	Trotters Creek	Perennial	Dry-Ditch Open-Cut	Class III, PWS, R, AQ	TOYR April 15 - July 15	Pittsylvania	36.574685	-79.600110	066	CL-054
S-B030	UNT to Dan River	Ephemeral	Conventional Bore	Class III	TOYR April 15 - July 15	Pittsylvania	36.572292	-79.606225	067	CL-055
S-B031	UNT to Dan River	Ephemeral	Conventional Bore	Class III	TOYR April 15 - July 15	Pittsylvania	36.572233	-79.605985	067	CL-055
S-B032	UNT to Trotters Creek	Intermittent	Dry-Ditch Open-Cut	Class III	TOYR April 15 - July 15	Pittsylvania	36.586822	-79.586916	062	CL-052
S-B033	UNT to Trotters Creek	Intermittent	Dry-Ditch Open-Cut	Class III	TOYR April 15 - July 15	Pittsylvania	36.585572	-79.588112	063	CL-052
S-B038	UNT to Trotters Creek	Intermittent	Timber Mat Crossing	Class III	waiver granted for SSEP	Pittsylvania	36.582728	-79.592044	-	CL-053
S-B039	UNT to Trotters Creek	Ephemeral	Dry-Ditch Open-Cut	Class III	waiver granted for SSEP	Pittsylvania	36.580246	-79.594500	064	CL-053
S-B040	UNT to Trotters Creek	Intermittent	Timber Mat Crossing	Class III	waiver granted for SSEP	Pittsylvania	36.587479	-79.586301	061	CL-052
S-B041	UNT to Trayner Branch	Intermittent	Dry-Ditch Open-Cut	Class III	TOYR April 15 - July 15	Pittsylvania	36.595875	-79.576954	060	CL-050
S-B042	UNT to Trayner Branch	Perennial	Dry-Ditch Open-Cut	Class III	TOYR April 15 - July 15	Pittsylvania	36.595831	-79.577069	060	CL-050
S-B043	Trayner Branch	Perennial	Conventional Bore	Class III, PWS	TOYR April 15 - July 15	Pittsylvania	36.598883	-79.574167	059	CL-049, AR-043
S-B044a	UNT to Trayner Branch	Perennial	Dry-Ditch Open-Cut	Class III	TOYR April 15 - July 15	Pittsylvania	36.603259	-79.570412	058	CL-048, AR-042
S-B045	UNT to Trayner Branch	Perennial	Dry-Ditch Open-Cut	Class III	TOYR April 15 - July 15	Pittsylvania	36.605972	-79.568131	057	CL-048, AR-040
S-B046	UNT to Pine Lake	Perennial	Dry-Ditch Open-Cut	Class III	TOYR April 15 - July 15	Pittsylvania	36.613887	-79.562228	056	CL-046
S-B051	UNT to Dan River	Perennial	Dry-Ditch Open-Cut	Class III	TOYR April 15 - July 15	Pittsylvania	36.545968	-79.628350	079	CL-060
S-B052	UNT to Dan River	Perennial	Dry-Ditch Open-Cut	Class III	TOYR April 15 - July 15	Pittsylvania	36.552527	-79.621795	078	CL-059, AR-048
S-B054	UNT to Dan River	Perennial	Dry-Ditch Open-Cut	Class III	TOYR April 15 - July 15	Pittsylvania	36.556374	-79.617919	076	CL-058
S-B055	UNT to Dan River	Intermittent	Timber Mat Crossing	Class III	waiver granted for SSEP	Pittsylvania	36.55673	-79.616551	-	CL-058
S-B056	UNT to Dan River	Ephemeral	Dry-Ditch Open-Cut	Class III	waiver granted for SSEP	Pittsylvania	36.561424	-79.613324	072B	CL-057
S-B059	UNT to Pine Lake	Ephemeral	Dry-Ditch Open-Cut	Class III	TOYR April 15 - July 15	Pittsylvania	36.617481	-79.559870	055	CL-046
S-B060	UNT to Banister River	Ephemeral	Dry-Ditch Open-Cut	Class III	waiver granted for SSEP	Pittsylvania	36.775387	-79.398532	017A	CL-012
S-B061	UNT to Trotters Creek	Ephemeral	Dry-Ditch Open-Cut	Class III	waiver granted for SSEP	Pittsylvania	36.575092	-79.599593	065	CL-054



*Commonwealth of Virginia*

***VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY***

[www.deq.virginia.gov](http://www.deq.virginia.gov)

Stefanie K. Taillon  
Secretary of Natural and Historic Resources

Michael S. Rolband, PE, PWD, PWS Emeritus  
Director

22 September 2025

Mountain Valley Pipeline, LLC  
Attn: Jeffrey Klinefelter  
2200 Energy Drive  
Canonsburg, PA 15317

**SENT VIA EMAIL: [jeffrey.klinefelter@eqt.com](mailto:jeffrey.klinefelter@eqt.com)**

Re: Joint Permit Application No. 25-0752  
MVP Southgate Amendment Project  
Pittsylvania County, Virginia  
Permittee-Responsible Mitigation Site Comment Letter

Dear Mr. Klinefelter:

The Virginia Department of Environmental Quality (DEQ) is in receipt of your Conceptual Permittee-Responsible Mitigation (PRM) comment responses and revisions associated with Joint Permit Application (JPA) No. 25-0752, received 04 September 2025. Thank you for your comment responses and additional information. DEQ has reviewed the plans and information. Pursuant to 9VAC25-210-80.1, DEQ considers your applicant complete; however, DEQ has additional technical comments that must be addressed prior to any future release of a draft VWP individual permit. The following technical comments must be addressed:

1. DEQ has reviewed your response to Comment No. 1 of our third comment letter dated 01 August 2025. Pursuant to 9VAC25-210-90 (Conditions applicable to all VWP Permits), the Permittee has a duty to comply with all applicable federal and state statutes, regulations, toxic standards, and prohibitions. Pursuant to § 62.1-44.15:21 (Impacts to wetlands), permits shall contain requirements for compensating impacts to wetlands. DEQ considers the proffered conceptual mitigation as “enhancement” per the definition in 9VAC25-210-10.
2. Pursuant to § 62.1-44.15:21 and 9VAC25-116.C.2, the department shall evaluate the appropriate compensation mitigation option for applications on a case-by-case basis with consideration for which option is practicable and ecologically and environmentally preferable, including, in terms of replacement of acreage and functions, which option offers the greatest likelihood of success and avoidance of temporal loss of acreage and function. This evaluation shall be consistent with the U.S. Army Corps of Engineers Compensatory Mitigation for Losses of Aquatic Resources of Aquatic Resources (33 C.F.R. Part 332).

DEQ requires a 3:1 conversion-to-replacement ratio for enhancement activities. DEQ is amendable to a revised conceptual permittee responsible mitigation (PRM) plan that increases the creation or enhancement areas on the planned PRM site, consideration of another PRM site in the same watershed as the proposed project, or per below, the proposition of a combination of mitigation options.

3. DEQ is amendable to MVP purchasing wetland mitigation credits from a DEQ-approved mitigation bank or in-lieu fee program, or to MVP obtaining a purchase contract/agreement for credits that will be released prior to construction activities within surface waters. Contracted credits must be from a mitigation bank of in-lieu fee program under review by the Interagency Review Team (IRT) and that will have such credits.

DEQ is in receipt of MVP's email with attached credit reservation agreements for Copper Hill and Beaverdam Mitigation Banks. Please transmit the executed purchase contract documentation for initially released credits from these two (2) banks.

4. DEQ is willing to accept for review a revised conceptual plan that includes the purchase of released mitigation bank or in-lieu fee program credits within three (3) years after work in surface waters begins, provided that the total number of credits purchased is as follows to account for temporal loss: 1.5 times the number of required credits if purchased during the first year after start of work in surface waters; 3.0 times the number of required credits if purchased during the second year after start of work in surface waters; and 4.5 times the number of required credits if purchased during the third year after start of work in surface waters.

We look forward to future coordination for this project. Please contact me at (804) 659-1986 or [michael.mussomeli@deq.virginia.gov](mailto:michael.mussomeli@deq.virginia.gov) if you have any questions.

Respectfully,

Michael J. Mussomeli, PWS  
Environmental Specialist II

cc (via email): Cory Chalmers, EQT Corporation  
Justin Curtis, AquaLaw PLC  
Christian King, Burns & McDonnell Engineering Company, Inc.  
Lori Ferry, Burns & McDonnell Engineering Company, Inc.  
Steven VanderPloeg, USACE  
Steve Hardwick, DEQ  
Melanie Davenport, DEQ  
Brenda Winn, DEQ  
[JPA.permits@mrc.virginia.gov](mailto:JPA.permits@mrc.virginia.gov), VMRC

**RE: 25-0752- Draft Permit for Comment and Public Notice**

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**From** Chalmers, Cory <cory.chalmers@eqt.com>

**Date** Mon 2025-10-13 1:23 PM

**To** Mussomeli, Michael (DEQ) <Michael.Mussomeli@deq.virginia.gov>

**Cc** Ferry, Lori M <lmferry@burnsmcd.com>; Justin Curtis <justin@aqualaw.com>; VanderPloeg, Steven A CIV USARMY CENAO (USA) <steven.a.vanderploeg@usace.army.mil>; Davenport, Melanie (DEQ) <Melanie.Davenport@deq.virginia.gov>; Winn, Brenda (DEQ) <Brenda.Winn@deq.virginia.gov>; Hardwick, Steven (DEQ) <Steven.Hardwick@deq.virginia.gov>; Davis, Dave (DEQ) <Dave.Davis@deq.virginia.gov>; MRC - jpa Permits <jpa.permits@mrc.virginia.gov>; Klinefelter, Jeffrey <jeffrey.klinefelter@eqt.com>; King, Christian M <cmking2@burnsmcd.com>

 4 attachments (320 KB)

DWR TOYRs - MVP\_SouthgateAmendment\_TOYRTable\_09-05-2025.pdf; 25-0752- Public Notice Draft\_10.13.2025 clean.docx; 25-0752\_2025-10-10\_PERM\_Draft Permit Transmittal to Applicant For Review signed\_MVPSG Team Review 10.13.2025.docx; 25-0752- Public Notice Draft\_10.13.2025 redline.docx;

Good afternoon,

The MVP Southgate team has reviewed the draft permit. The permit is acceptable to MVP, and we intend to move forward with publishing the notice. As shown in the attached redlined version of the draft permit and summarized in the list, MVP has flagged a handful of minor, non-substantive typographical and technical corrections. MVP also requests that DEQ add a new special condition proffered by MVP that will strengthen the permit. In summary:

- Technical and typographical edits to the draft permit.
  - MVP also requests that DEQ insert a new special condition at the end of Part I.H.
    - The proposed condition lists the minimum elements of the *Mitigation Framework* and requires that the final document be approved by DEQ prior to construction. As DEQ may recall, the text of this proposed condition is materially similar to the version of the condition that was included in Mainline's VWP permit.
    - MVP is proffering this special condition for two reasons. First, a materially similar *Mitigation Framework* document was developed and implemented for the Mainline project. That experience has demonstrated that taking a methodical approach to planning, executing, and monitoring stream and wetland crossing activities ensures a high likelihood that the resources will be restored successfully and quickly. Second, MVP has been reviewing comments submitted in response to the public notice on its CWA 404 permit, and MVP expects similar comment to be submitted in response to the draft VWP permit. Many of the comments would be addressed by adopting an updated version of the *Mitigation Framework*. Including this condition in the draft VWP permit that is publicly noticed should avoid a repeat of those comments and avoid the need to make additional changes to the draft VWP permit after the comment period.
    - The Southgate Project's *Mitigation Framework* is being developed using Mainline's version as the template. As with other aspects of the Project, MVP is making targeted changes to the template based on the experience gained on the Mainline. Nevertheless, Southgate's *Mitigation Framework* will include, at a minimum, the six components listed in the proposed condition above. MVP will share the initial draft with DEQ as soon as practicable.
- Appendix A: Remove impact maps that show North Carolina portions of the Project. Specifically, please remove:
  - CL-062 (PDF page 101) through CL-071 (PDF page 110)
  - AR-049 (PDF page 159) through AR-063 (PDF page 173)
  - CY-036 and CY-005 (PDF pages 175 & 176)
- Appendix B: TOYR table makes references to SSEP and is missing the last column. The attached corrects these.
- Final public notice is attached (redline and clean) that will be used for publication this Thursday, October 16.

Mountain Valley greatly appreciates the opportunity to review the draft permit documents and DEQ's continued collaboration throughout the permitting process.

Sincerely,  
Cory

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**From:** Mussomeli, Michael (DEQ) <Michael.Mussomeli@deq.virginia.gov>  
**Sent:** Friday, October 10, 2025 1:03 PM  
**To:** Klinefelter, Jeffrey <jeffrey.klinefelter@eqt.com>; King, Christian M <cmking2@burnsmcd.com>  
**Cc:** Chalmers, Cory <cory.chalmers@eqt.com>; Ferry, Lori M <lmferry@burnsmcd.com>; Justin Curtis <justin@aqualaw.com>; VanderPloeg, Steven A CIV USARMY CENAO (USA) <steven.a.vanderploeg@usace.army.mil>; Davenport, Melanie (DEQ) <Melanie.Davenport@deq.virginia.gov>; Winn, Brenda (DEQ) <Brenda.Winn@deq.virginia.gov>; Hardwick, Steven (DEQ) <Steven.Hardwick@deq.virginia.gov>; Davis, Dave (DEQ) <Dave.Davis@deq.virginia.gov>; MRC - jpa Permits <jpa.permits@mrc.virginia.gov>  
**Subject:** [EXTERNAL] Re: 25-0752- Draft Permit for Comment and Public Notice

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Good afternoon:

Please find attached the draft individual permit and public notice. Please review and advise on any comments. Also, please note that comments must be received and addressed prior to publication of the public notice.

Please provide an clean and red-lined version of the public notice as DEQ will need to post the notice concurrently on our website.

If you have any questions, please do not hesitate to contact either myself or Steve Hardwick.

Sincerely,



**Michael J. Mussomeli, PWS**

Environmental Specialist II

Office of Wetlands and Streams Protection

[Virginia Department of Environmental Quality](http://www.deq.virginia.gov)

1111 East Main Street, Suite 1400

Richmond VA 23228

(804) 659-1986

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**Fw: 25-0752- Draft Permit**

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**From** Heller Leib, Abigail (Abby) <ahellerleib@burnsmcd.com>

**Date** Wed 2025-10-15 2:56 PM

**To** Heller Leib, Abigail (Abby) <ahellerleib@burnsmcd.com>

 1 attachment (24 MB)

25-0752\_2025-10-15\_PERM\_Draft Permit Combined Sections.pdf;

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**From:** Mussomeli, Michael (DEQ) <Michael.Mussomeli@deq.virginia.gov>

**Sent:** Wednesday, October 15, 2025 3:08 PM

**To:** Chalmers, Cory <cory.chalmers@eqt.com>; King, Christian M <cmking2@burnsmcd.com>; Klinefelter, Jeffrey <jeffrey.klinefelter@eqt.com>

**Cc:** Neylon, Megan <megan.neylon@eqt.com>; Hardwick, Steven (DEQ) <Steven.Hardwick@deq.virginia.gov>; Winn, Brenda (DEQ) <Brenda.Winn@deq.virginia.gov>; VanderPloeg, Steven A CIV USARMY CENAO (USA) <steven.a.vanderploeg@usace.army.mil>; Davenport, Melanie (DEQ) <Melanie.Davenport@deq.virginia.gov>; Justin Curtis <justin@aqualaw.com>; Miller, Kathryn (DEQ) <Kathryn.Miller@deq.virginia.gov>

**Subject:** [EXTERNAL] 25-0752- Draft Permit

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Good afternoon:

Attached is revised draft in consideration of comments received; that will be placed on the DEQ project website both as a complete document and broken out into individual sections for the benefit of the reader.

Thank you for your comments, coordination, and consideration.

If you have any questions, please do not hesitate to contact me.

Thanks,



**Michael J. Mussomeli, PWS**

Environmental Specialist II

Office of Wetlands and Streams Protection

[Virginia Department of Environmental Quality](http://www.deq.virginia.gov)

1111 East Main Street, Suite 1400

Richmond VA 23228

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[www.deq.virginia.gov](http://www.deq.virginia.gov)

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## 25-0752: MVP Southgate Amendment Project - DEQ VWP Individual Permit

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**From** Heller Leib, Abigail (Abby) <ahellerleib@burnsmcd.com>

**Date** Wed 2026-01-14 8:38 AM

**To** Heller Leib, Abigail (Abby) <ahellerleib@burnsmcd.com>

 1 attachment (412 KB)

25-0752\_2026-01-13\_PERM\_VWP Individual Permit-transmittal without impact maps.pdf;

**From:** Winn, Brenda (DEQ) <Brenda.Winn@deq.virginia.gov>

**Sent:** Tuesday, January 13, 2026 10:58 AM

**To:** Klinefelter, Jeffrey <jeffrey.klinefelter@eqt.com>

**Cc:** Steven VanderPloeg (steven.a.vanderploeg@usace.army.mil) <steven.a.vanderploeg@usace.army.mil>; Justin Curtis

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**Subject:** [EXTERNAL] 25-0752: MVP Southgate Amendment Project - DEQ VWP Individual Permit

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Dear Mr. Klinefelter:

Please find attached the DEQ VWP Individual Permit for the MVP Southgate Amendment Project. Please note the project special and general conditions, which must be adhered to during construction. Attachment 1 of the permit (VWP Construction Status Update Form) must be submitted to DEQ during the construction phase of the project. Attachment 2 of the permit (Monthly VWP Permit Inspection Checklist) notes that an inspection must be conducted minimum once per month during construction; a copy of these inspection forms must be maintained onsite and available for inspection by DEQ staff. Due to the size of Appendix A (Impact Maps), we will be transmitting this appendix under a separate cover using our file sharing system.

DEQ appreciates the coordination and consideration of your project team during the review process. If you have any questions, please do not hesitate to contact me.

Sincerely,



**Michael J. Mussomeli, PWS**

Environmental Specialist II

Office of Wetlands and Streams Protection

[Virginia Department of Environmental Quality](#)

1111 East Main Street, Suite 1400

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# **North Carolina Department of Environmental Quality**

September 12, 2025

Samantha Wooten  
401 & Buffer Permitting Branch  
North Carolina Department of Environmental Quality  
Division of Water Resources  
512 North Salisbury Street  
Raleigh, NC 27699

**RE: Response to North Carolina Department of Environmental Quality  
Request for Additional Information  
Mountain Valley Pipeline, LLC – MVP Southgate Amendment Project  
DWR #20181638 v4**

Dear Ms. Wooten:

Mountain Valley Pipeline, LLC (Mountain Valley) submits the enclosed responses to the North Carolina Department of Environmental Quality (DEQ), Division of Water Resources (Division) Request for Additional Information dated 21 August 2025 regarding the Individual Water Quality Certification Application for the MVP Southgate Amendment Project.

**Division Information Request No. 1:**

*The Division received a comment expressing concern over the potential for pollutants to be discharged to surface waters from the hydrostatic testing of the pipeline. Please provide any historical testing documentation or studies to address this concern. [15A NCAC 02H .0506(b)(3)]*

**Mountain Valley Response to Information Request No. 1:**

Hydrostatic test water will be utilized to test only new or cleaned and certified PCB-free pipe. If chemical methods are used to clean pipes, chemical-laden water would be collected and disposed of at an approved waste facility. Mountain Valley will adhere with the sampling and monitoring requirements of representative North Carolina NPDES individual permits that include provisions addressing hydrostatic test water discharges. This includes sampling the water for Total Petroleum Hydrocarbons, Oil and Grease, Total Organic Carbon, Total Suspended Solids, pH, Turbidity, and Total Residual Chlorine prior to discharge. If Mountain Valley utilizes an approved waste facility for disposal of hydrostatic test water, it will adhere to the sampling requirements imposed by that facility.

To minimize environmental impacts during hydrostatic testing of pipeline segments, discharge water will be managed to avoid direct release into surface waterbodies. All dewatering activities associated with hydrostatic water will occur through the use of a dewatering structure which will be constructed in a stabilized, well vegetated area, away from waterbodies and wetlands, and sized according to the intended use. Discharge activities will be carefully monitored to prevent erosion and flows into any waterbody. If a surface water discharge is unavoidable, Mountain Valley will apply for a discharge permit prior to discharging hydrostatic test water.

The test water will be collected and routed to upland areas with sufficient infiltration capacity,

utilizing temporary containment structures and energy dissipation devices to prevent erosion. Discharge will occur over vegetated surfaces to promote natural filtration, and sediment control measures such as silt fences and straw wattles will be installed as needed.

**Division Information Request No. 2:**

*The Division received numerous comments expressing concern over potential sedimentation and turbidity from the construction of the pipeline. In particular, the concerns note that most of the proposed stream crossings within the project limits are on unnamed tributaries that drain to the Dan River. As noted in the application, the Dan River supports multiple federal and state species of concern. The Division recognizes that the Division of Energy, Mineral and Land Resources (DEMLR) will review and approve the Sediment and Erosion Control Plan for the proposed project. Please identify any construction sequencing, or additional measures you will employ above the minimum requirements to address this concern. [15A NCAC 02H .0506(b)(3)]*

**Mountain Valley Response to Information Request No. 2:**

In addition to implementing the controls outlined in the North Carolina Erosion and Sediment Control Planning and Design Manual, other sequencing and construction methods will be applied to further protect aquatic resources.

For every waterbody, a buffer will be added to both sides of each crossing to ensure that any transitional area is also treated as an environmentally sensitive area. Buffers will extend 50 feet where possible, or as far as topographic conditions permit, along the right-of-way from where the trench centerline enters the waterbody.

Also, to minimize impacts to waterbody crossings, they will be treated as separate construction entities, except during clearing activities, and efforts will be made to cross these areas during low flow conditions. Once grubbing and grading starts at a waterbody crossing, it will be actively conducted for consecutive days until the crossing is completed and the work area restored.

And finally, both the Dan River and Cascade Creek mainstems will be crossed using trenchless construction methods to avoid impacts to protected species.

**Division Information Request No. 3:**

*The Division received numerous comments expressing concern over potential sedimentation and turbidity during construction of the pipeline when considered as a cumulative impact with other proposed pipeline construction projects within the same watersheds. In particular, the concerns note that most of the proposed stream crossings within the project limits are proposed to be impacted by the adjacent Transco SSEP project which appears to have a similar or overlapping proposed construction schedule. A secondary and cumulative analysis was provided with the application materials, however it is based on “post construction” long term impacts to the watershed and does not address the very specific concerns submitted to the Division regarding cumulative impacts during construction. Please provide a response to this concern. [15A NCAC 02H .0506(b)(3)]*

**Mountain Valley Response to Information Request No. 3:**

The “overlapping” construction schedules for the Amendment Project and SSEP do not present a material risk of cumulative impacts to streams crossed by both projects. The dry ditch, open cut

crossing method is a mature practice. Instream impacts from the use of this crossing method are generally limited in both duration and area.<sup>1</sup> The primary effects associated with temporary instream work—increases in suspended particulates and turbidity levels—generally dissipate within one to four days. Suspended particulate and turbidity levels in the water column attenuate not only with time but also with distance. Elevated suspended particulate and turbidity levels in the water column tend to approach background levels within a few hundred feet downstream of a crossing.

To create the potential for additive, synergistic, antagonistic, or other cumulative effects on water quality in a stream crossed by both projects, the parties' respective crossings would have to be completed roughly contemporaneously (within the span of a few days) and at locations no more than a few hundred stream-feet apart. That scenario is highly unlikely. First, many of the projects' crossings of common streams are much farther apart. Second, the instream work for an open cut crossing typically lasts from 1 to 7 days, and these crossings will be installed over the course of approximately one year. Even if the overall construction schedules align, it is very unlikely that the Amendment Project and SSEP will happen to cross the same stream at the same time.

In the unlikely event that Amendment Project and SSEP commence open cut crossings of a single stream at the same time, the magnitude of the potentially "cumulative" short-term effect on water quality will be minimal. The increase in turbidity levels downstream from an open cut crossing are "small and considered to be minimal compared to increased turbidity associated with natural runoff events."<sup>2</sup> Given that the increase in turbidity levels downstream from a single open cut crossing would be *less than* the increase that would be expected from a natural runoff event, and given the wide range of storm intensities that cause runoff events, it is reasonable to conclude that the additive effect of two open cut crossings would not be produce turbidity levels that are outside the wide range of natural variability. Furthermore, the projects' respective crossing points are never less than 70 feet apart, meaning that the magnitude of turbidity increases from the upstream crossing would be attenuated to some degree before they could combine with increases from the downstream crossing. Lastly, it is important to bear in mind that even the "worst-case" conditions resulting from simultaneous crossings of the same stream would return to normal within one to four days.

Nevertheless, Mountain Valley is coordinating with Transco to minimize the potential for cumulative impacts and other issues during construction. Mountain Valley will implement the following measures for this purpose:

#### **1. Construction Scheduling Coordination**

Mountain Valley is actively coordinating with the Transco SSEP project team to coordinate and stagger construction activities within shared workspaces. Where practicable, Mountain Valley and Transco may utilize the same crew to perform certain work activities for both projects in areas that utilize the same workspaces. This approach is intended to minimize simultaneous earth-disturbing activities in close proximity, thereby reducing the potential for compounded sedimentation and turbidity impacts to aquatic resources.

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<sup>1</sup>Refer to Sections 4.4.13 and 5.1.13 of Mountain Valley's Joint Permit Application and the sources cited therein.

<sup>2</sup> FERC, 2020 FEIS at 4-92.

## 2. **Enhanced Erosion and Sediment Controls (ESCs)**

In addition to the measures outlined in the Question #2 response, Mountain Valley will deploy enhanced ESCs at stream crossings and sensitive areas, including:

- a. Reinforced or enhanced ESCs, where appropriate. For example, super silt fence or triple-stack compost filter sock;
- b. Temporary sediment basins;
- c. Rapid stabilization techniques (e.g., hydroseeding, erosion control blankets). These measures will be maintained and monitored throughout construction to ensure effectiveness.

## 3. **Contingency Planning and Adaptive Management**

Mountain Valley will be prepared to deploy supplemental ESC measures and implement temporary work stoppages if cumulative impacts are observed. Adaptive management strategies will be employed based on field conditions.

## 4. **Agency Coordination and Reporting**

Mountain Valley will provide regular updates to the Division on construction progress and ESC performance. This will include documentation of coordination efforts with the Transco SSEP project to demonstrate proactive management of cumulative impacts.

We are committed to minimizing environmental impacts during construction and ensuring that cumulative effects are effectively managed through coordination, monitoring, and adaptive mitigation strategies.

\*\*\*

Mountain Valley appreciates the opportunity to provide this additional information and looks forward to continuing to work with DEQ regarding the Project.

Sincerely,



Jeffrey Klinefelter  
Mountain Valley Pipeline, LLC

cc: Dicky Harmon, USACE Raleigh Regulatory Field Office  
Olivia Munzer, NCWRC  
DWR WSRO  
DWR 401 & Buffer Permitting Branch File  
John Tessier, Mountain Valley Pipeline, LLC  
Cory Chalmers, Mountain Valley Pipeline, LLC  
Lori Ferry, Burns & McDonnell Engineering Company, Inc.  
Christian King, Burns & McDonnell Engineering Company, Inc.

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## Southgate Response to DWR Comments

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**From** Tessier, John <John.Tessier@nee.com>

**Date** Tue 2025-10-28 12:40 PM

**To** Wooten, Samantha <samantha.wooten@deq.nc.gov>; Harmon, Richard G CIV SAW  
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<cory.chalmers@eqt.com>; Sabol, James <james.sabol@eqt.com>

 1 attachment (334 KB)

NCWRC\_Comments-Letter Response 20251025.pdf;

Samantha and Dicky,

Please find attached the response to comments to North Carolina Wildlife Resources Commission letter from September 12, 2025.

If you have any questions please don't hesitate to reach out.

Thank you,

*John Tessier*

Environmental Services Manager  
Environmental Services Department



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October 24, 2025

Samantha Wooten  
401 & Buffer Permitting Branch  
North Carolina Department of Environmental Quality  
Division of Water Resources  
512 North Salisbury Street  
Raleigh, NC 27699

Dicky Harmon  
Regulatory Specialist, Raleigh Field Office  
U.S. Army Corps of Engineers – Wilmington District  
3331 Heritage Trade Drive, Suite 105  
Wake Forest, NC 27587

**RE: Response to North Carolina Wildlife Resources Commission  
Environmental Review Comments and Recommendations  
Mountain Valley Pipeline, LLC – MVP Southgate Amendment Project  
DWR #20181638 v4**

Dear Ms. Wooten and Mr. Harmon:

Mountain Valley Pipeline, LLC (Mountain Valley) submits the enclosed responses to the North Carolina Wildlife Resources Commission (NCWRC) comments and recommendations dated September 12, 2025, regarding the 401 Individual Water Quality Certification application for the MVP Southgate Amendment Project.

**NCWRC Comment No. 1:**

*We have concerns about the increase in environmental disturbance to aquatic and terrestrial resources because of overlapping or similar construction periods and locations with other pipeline projects. Impacts include increased sedimentation, turbidity, erosion and the disruption of wildlife behavior due to noise, lights, pollution, water withdrawal, and habitat loss.*

**Mountain Valley Response to Comment No. 1:**

As an initial matter, the Amendment Project does not present a risk of appreciable impacts. The Amendment Project's minimal potential effects associated with each of the impact types identified in the NCWRC's comment are detailed extensively in the Environmental Assessment and Mountain Valley's Biological Assessment (BA). Specifically regarding sedimentation, turbidity, and erosion, Mountain Valley completed conservative suspended sediment modeling to identify any stream reaches that reasonably could be expected to experience an increase in sediment concentration and sediment deposition from the Amendment Project. As discussed in the BA, notwithstanding the conservative nature of that modeling, the model showed that the Amendment Project is not expected to cause an impactful sediment concentration or result in appreciable sediment deposition in any stream. As a result, the Amendment Project is not reasonably anticipated to contribute sediment from upland construction activities to any stream segments in North Carolina sufficient to adversely affect aquatic species.

The “overlapping” construction schedules for the Amendment Project and other projects do not present a material risk of cumulative impacts, including to streams crossed by multiple projects. The dry ditch, open cut crossing method is a mature practice. Instream impacts from the use of this crossing method are generally limited in both duration and area.

The primary effects associated with temporary instream work—increases in suspended particulates and turbidity levels—generally dissipate within one to four days. Suspended particulate and turbidity levels in the water column attenuate not only with time but also with distance. Elevated suspended particulate and turbidity levels in the water column tend to approach background levels within a few hundred feet downstream of a crossing.

To create the potential for additive, synergistic, antagonistic, or other cumulative effects on water quality in a stream crossed by multiple projects, the parties’ respective crossings would have to be completed roughly contemporaneously (within the span of a few days) and at locations no more than a few hundred stream-feet apart. That scenario is highly unlikely. First, many of the projects’ crossings of common streams are much farther apart. Second, the instream work for an open cut crossing typically lasts only a few days, and these crossings will be installed over the course of approximately one year. Even if the overall construction schedules align, it is very unlikely that the Amendment Project and other known project proponents will happen to cross the same stream at the same time.

In the unlikely event that the Amendment Project and other project proponents commence open cut crossings of a single stream at the same time, the magnitude of the potentially “cumulative” short-term effect on water quality will be minimal. The increase in turbidity levels downstream from an open cut crossing is “small and considered to be minimal compared to increased turbidity associated with natural runoff events.” Given that the increase in turbidity levels downstream from a single open cut crossing would be less than the increase that would be expected from a natural runoff event, and given the wide range of storm intensities that cause runoff events, it is reasonable to conclude that the additive effect of open cut crossings would not produce turbidity levels that are outside the wide range of natural variability. It is also reasonable to assume that even the “worst-case” conditions resulting from simultaneous crossings of the same stream would return to normal within one to four days. Nevertheless, Mountain Valley is coordinating with other known project proponents to minimize the potential for cumulative impacts and other issues during construction. Mountain Valley will implement the following measures for this purpose:

### **Construction Scheduling Coordination**

Mountain Valley is actively conferring with Transcontinental Pipe Line Gas Company, Inc. (Transco) on its Southeast Expansion Project (SSEP) to coordinate and stagger construction activities within shared workspaces. Where practicable, Mountain Valley and Transco may utilize the same crew to perform certain work activities for both projects in areas that utilize the same workspaces. This approach is intended to minimize simultaneous earth-disturbing activities in close proximity, thereby reducing the potential for compounded sedimentation and turbidity impacts to aquatic resources.

### **Enhanced Erosion and Sediment Controls (ESCs)**

In addition to the measures outlined in the Question #4b response, Mountain Valley will deploy enhanced ESCs at stream crossings and sensitive areas. The following measures will also be shown on the site-specific ESC plans that will be submitted to NCDEQ-DEMLR.

- a. Reinforced or enhanced ESCs, where appropriate. For example, super silt fence or triple-stack compost filter sock;
- b. Rapid stabilization techniques (e.g., hydroseeding, erosion control blankets). These measures will be maintained and monitored throughout construction to ensure effectiveness.

## **Contingency Planning and Adaptive Management**

Mountain Valley will be prepared to deploy supplemental ESC measures and implement temporary remediation if cumulative impacts are observed. Adaptive management strategies will be employed based on field conditions. Such measures will be developed with the involvement of the construction crew and Mountain Valley's Environmental Inspectors.

## **Agency Coordination and Reporting**

Mountain Valley will provide regular updates to the North Carolina Department of Environmental Quality (NCDEQ) on construction progress and ESC performance. This will include documentation of coordination efforts with other projects to demonstrate proactive management of cumulative impacts.

### **NCWRC Comment No. 2a:**

*We understand that MVP has minimized its effects to forested areas to the extent practicable (Section 4.4.1); however, we recommend aligning the pipeline and/or roads in some locations to further minimize forest fragmentation, specifically riparian forests, with the highest areas of concern noted below.*

*Figure 3: Detailed Map, Page 63, CL-063 – Consider moving the extended workspace near NC Highway 70 into the pasture/existing ROW.*

### **Mountain Valley Response to Comment No. 2a:**

The extended workspace or ATWS (additional temporary workspace) on the northeastern side of Highway 70 must be positioned close to the road to store the bore equipment and spoil materials as the site is prepped for the road bore crossing. Additionally, the ATWSs on the southwestern side of the road are positioned to store equipment and materials directly associated with the road bore crossing while avoiding overlap with an active adjacent pipeline right-of-way.

### **NCWRC Comment No. 2b:**

*Figure 3: Detailed Map, pg. 68, CL-068– Consider moving the workspace adjacent to W-B052a (crossing #094) to outside the riparian forested area, or if possible, into the existing ROW.*

### **Mountain Valley Response to Comment No. 2b:**

The ATWSs on both sides of crossing #094 are strategically placed to facilitate the dry-ditch open-cut crossing of the aquatic resources. These areas must be close to the crossing to make the extra workspace useful for the crews conducting the stream crossing. The workspaces are also positioned to avoid overlapping with an active adjacent pipeline right-of-way.

### **NCWRC Comment No. 2c:**

*Figure 3: Detailed Map, pg. 69, CL-069– Consider moving the workspace adjacent to S-B008 on the other side of the pipeline ROW. We also recommend moving the pipeline ROW closer to the existing ROW to minimize the area of forest that will be fragmented.*

### **Mountain Valley Response to Comment No. 2c:**

The ATWS is strategically positioned close to the start of the bore in order to store the additional equipment and materials needed to install and implement a horizontal directional drill (HDD) crossing of the Dan River. The workspace was also positioned to avoid overlapping an active adjacent pipeline right-of-way.

**NCWRC Comment No. 2d:**

*We recommend co-locating the road (TA-RO-080A) and ROW, if possible.*

**Mountain Valley Response to Comment No. 2d:**

Temporary access road TA-RO-080A was positioned per a landowner's request to avoid the crop area of the field. Because the right-of-way will be drilled under with the Dan River HDD, there is no planned disturbance required in this section of right-of-way. Therefore, co-locating the road with the right-of-way would not decrease the amount of forested clearing but rather simply change the location of the trees cut.

**NCWRC Comment No. 3:**

*Clearly mark wetlands that will be avoided to prevent accidental impacts by construction crews. Conduct manual clearing of vegetation in wetlands and disallow the use of heavy, tracked equipment. Leave vegetation where it falls rather than using heavy equipment to remove trees and other downed vegetation, which can further damage wetlands. Clearly mark the boundary for hand clearing.*

**Mountain Valley Response to Comment No. 3:**

Mountain Valley will employ its construction contractor with oversight from Mountain Valley's environmental team, who will clearly mark the Amendment Project construction right-of-way with aquatic resource signage to help ensure that contractors do not accidentally remove more trees or cause inadvertent impacts to wetland and waterbody resources over and above those that were included as part of its regulatory permits and documentation when manually clearing aquatic within resources.

**NCWRC Comment No. 4a:**

*Section 4.4.13 Water Quality: We have concerns with the potential water quality impacts associated with the in-stream construction. MVP cites literature indicating that the increased sedimentation from open-cut crossings would be "mostly" short-term and remain near the crossing location (i.e., a few hundred feet); however, many of these streams have already or will be impacted by other pipeline projects. Extensive research has been conducted on the negative impacts of sediment and turbidity on aquatic resources, including various time scales and extent of impacts. Impacts on aquatic species include habitat degradation, suffocation of eggs, respiratory and physiological stress, clogging of gills, and reduced food sources. To minimize impacts on aquatic species, particularly with threatened and endangered species downstream of some crossings, we recommend at least the following:*

*Open-trench crossings have been found to increase the likelihood for future lateral movement of the stream (which could undercut or erode around the utility line), and the correction of such problems could result in costly future maintenance and devastating impacts to natural resources. Therefore, as much work as possible should be accomplished in the dry, and the amount of disturbance should not exceed what can be successfully stabilized by the end of the workday. In-stream work should consider forecasted high-flow events.*

**Mountain Valley Response to Comment No. 4a:**

Please see response to Mountain Valley's Responses to Comment No. 1. Mountain Valley will conduct all open-cut stream crossings utilizing a dry ditch method. Weather forecast and potential for high-flow events are evaluated prior to the start of and during stream crossings. After construction, the bed and banks are restored to preconstruction contours, and the stream substrate is replaced so that the stream can rapidly return to its preconstruction function. To facilitate successful restoration of streams, the top 1 foot of the streambed substrate (armoring layer) will be segregated and stockpiled separately from subsoils. Following pipe installation, normal backfill cover requirements will be met. Only materials

native to the waterbody will be used. Compaction percentage of backfill will be equal to or above that of the adjacent undisturbed areas. Trench breakers of clay, earthen fill, sand, or concrete-filled sacks may also be used to keep backfill from sloughing in toward the center of the stream and to prevent the pipeline bedding material from acting as a French drain. Stream banks will be restored to preconstruction contours; restored stream bed substrate patterns, profiles, dimensions, and embeddedness will be similar to preconstruction conditions using native material excavated at stream crossings, and foreign objects will be removed from the stream. Excavated material not required for backfill will be removed and disposed of at an upland site.

In addition, Mountain Valley plans to use a trenchless crossing for both the Dan River and Cascade Creek to avoid the potential for impacts to threatened and endangered aquatic species from instream construction.

**NCWRC Comment No. 4b:**

*Erosion and sediment control measures should conform to the High Quality Water Zones standards stipulated in the NC Department of Environmental Quality Erosion and Sediment Control Plan (<https://deq.nc.gov/about/divisions/energy-mineral-land-resources/energy-mineral-land-permit-guidance/erosion-sediment-control-planning-design-manual>). Sediment and erosion control measures should use advanced methods and installed prior to any land-disturbing activity.*

**Mountain Valley Response to Comment No. 4b:**

Although the Amendment Project does not cross through a High Quality Water (HQW) Zone, the project will implement erosion and sediment control measures that will provide protections suitable for HQW Zones. The following advanced measures are examples of controls that may be installed prior to any land-disturbing activity and maintained throughout construction:

Perimeter and Runoff Controls

- Super silt fence
- Double rows of silt fence or wattle lines
- Diversion berms/waterbars and dikes
- Stabilized construction entrances

Slope Stabilization

- Hydroseeding with mulch and tackifier
- Erosion control blankets
- Temporary slope drains with riprap outlet protection

Sediment Trapping & Treatment

- Check dams (stone or wattles)

Post-Construction Stabilization

- Permanent seeding including native species
- Riprap armoring at outfalls and channelized flow areas
- Stormwater BMPs (after going through the appropriate regulatory review)

**NCWRC Comment No. 4c:**

*The natural dimension, pattern, and profile of the streams above and below the stream crossing should*

*not be modified, including the width and depth of the stream channel. Consider using state-of-the-art natural channel design and restoration techniques, including instream structures to minimize bank erosion. We prefer natural materials such as coir fiber rolls, biodegradable erosion-control blankets, and vegetation instead of riprap where practical.*

**Mountain Valley Response to Comment No. 4c:**

Preconstruction elevations, contours, ordinary high-water mark, photos, and other existing information will be used to ensure post-construction restoration restores the crossings back to the pre-crossing condition or to a stable configuration. If the stream is experiencing significant bank erosion or other unstable conditions (i.e., vertical bank), stream restoration practices will ensure the post-construction area will be restored to a stable configuration based on the preconstruction contours and site conditions. Natural materials will be used in these situations to the extent practicable.

**NCWRC Comment No. 4d:**

*Monitoring is recommended to ensure successful channel and bank stabilization and vegetation growth, especially since state and federal threatened and endangered species occur in the project area. Native vegetation and bioengineered structures should be used for stream stabilization where possible. Invasive species control should occur regularly, including prior to construction if present. Invasive species outcompete native plants and provide minimal benefit to wildlife. Monitoring the site should occur once per year during the growing season for three years or three bankfull events.*

**Mountain Valley Response to Comment No. 4d:**

The restoration and monitoring of wetland and waterbody crossings will be conducted in accordance with FERC's "Wetland and Waterbody Construction and Mitigation Procedures" and Mountain Valley's Mitigation Framework. The Mitigation Framework is a voluntary plan that offers a comprehensive approach for ensuring that temporary impacts to streams and wetlands are successfully restored to their preconstruction conditions. Upland areas will be monitored for revegetation in accordance with the FERC "Upland Erosion Control Revegetation and Maintenance Plan." All these documents provide vegetative monitoring and provisions for the monitoring of invasive species. Additionally, Mountain Valley will adhere to its "Exotic and Invasive Species Control Plan," which also provides the methodologies for monitoring and control of invasive species throughout the construction right-of-way. Finally, Mountain Valley plans to use a trenchless crossing for both the Dan River and Cascade Creek to avoid the potential for impacts to threatened and endangered aquatic species from instream construction activities.

**NCWRC Comment No. 5:**

*Tricolored bats (*Perimyotis subflavus*) are documented in Rockingham County. Tricolored bats are a state endangered species. Therefore, we recommend not clearing trees during critical periods of vulnerability for bats, specifically pup rearing months (April 15-July 31) but also the coldest days within the winter months (December 15 to February 14).*

**Mountain Valley Response to Comment No. 5:**

Because the U.S. Fish & Wildlife Service (USFWS) has proposed listing the tricolored bat as an endangered species under the ESA, Mountain Valley is coordinating with FERC and USFWS to address potential impacts to the species under Section 7(a)(4) of the ESA. Among other things, Mountain Valley has incorporated a variety of impact avoidance and minimization measures into the Amendment Project and is preparing to submit a detailed Biological Evaluation to FERC and USFWS, analyzing potential effects.

**NCWRC Comment No. 6a:**

*MVP intends to withdraw 1,853,000 gallons of water from the Dan River. The following are comments on the water withdrawal:*

*The water intake screen system must be incorporated into the intake design to minimize entrainment and impingement of eggs, larvae, and juveniles. This includes a maximum intake velocity of 0.25 ft/sec through a mesh or slotted surface with openings not to exceed 1.0 millimeter. Methodology to clean the screen system must also be designed and discussed to minimize impacts to eggs, larvae, and juveniles.*

**Mountain Valley Response to Comment No. 6a:**

If approved by the USFWS, Mountain Valley will withdraw water from the Dan River for hydrostatic testing of the pipeline, HDD operations at the Dan River and Sandy River, and dust suppression activities. Municipal water sources will be used as a secondary supply, if necessary. A total of approximately 3,300,000 gallons of water will be used for hydrostatic testing, and an estimated 1,853,000 gallons will be required for HDD drilling operations. During dry weather conditions, approximately 30,000 gallons of water per day may be needed for dust control.

Mountain Valley will implement the following measures during the use of the Dan River as a water source for hydrostatic testing, dust suppression, and to facilitate the HDD:

- Use of a temporary and floating intake structure.
- Suspension of the intake well above functional substrates, preferably placed in an area >5 feet water depth that is unsuitable for the occupation of federally listed and state listed aquatic species (e.g., unconsolidated and shifting sand substrates).
- Adherence to time-of-year restrictions to protect sensitive fish and mussels in the Dan River from May 15 – July 31.
- Use of holding tanks to facilitate withdrawing water over a longer period.
- Maintain minimum pass-by flows (<10% of instantaneous riverflow).
- Achieve a through-screen approach velocity less than 0.25 foot per second with a 1.0 mm mesh screen.
- No permanent instream infrastructure will be installed.

Screen cleaning will be incorporated as part of standard operating procedures and will follow industry standards and the manufacturer's recommendations for method and frequency. In general, manual cleaning of the screens would involve shutting down the intake, removing the screen, and brushing or washing off any debris.

**NCWRC Comment No. 6b:**

*The intake structure should be marked in a manner that will reduce hazards to navigation.*

**Mountain Valley Response to Comment No. 6b:**

Mountain Valley will mark the location of the intake structure, which will be placed in a location downstream from the pipeline crossing.

**NCWRC Comment No. 6c:**

*Water withdrawals should occur in the winter months and especially not from April-July or if there is a*

*drought. The maximum withdrawal amount from any stream is 20% of the 7Q10 flow. For the Dan River, the NCWRC estimated that 20% of the 7Q10 for the Dan is about 14.9 cfs (9.6 million gallons per day).*

**Mountain Valley Response to Comment No. 6c:**

Noted. Mountain Valley will adhere to the time-of-year restriction of May 15 – July 31 and will comply with not exceeding 20% of the 7Q10 flow limit.

**NCWRC Comment No. 7:**

*We appreciate MVP minimizing the degradation of habitat by implementing invasive species management practices by revegetating disturbed areas with weed-free seed mixes (Section 4.3.26). Please ensure those seed mixes are of native species found within Rockingham County. This should include the replacement of native vegetation not only in riparian and wetland areas, but also upland areas in areas not bound by agreements with landowners. Use a grain, such as oats, wheat, or rye for temporary cover and native seed mixes for permanent seeding throughout the project. We recommend integrating some flowering herbaceous species (i.e., goldenrod, tickseed, and beebalm) to create pollinator habitat within the project boundary. Please note that we do not recommend seeding with tall fescue, Kobe lespedeza, sericea lespedeza, Sudangrass or Kentucky bluegrass even though NC Department of Environmental Quality has these species on their seeding specifications.*

**Mountain Valley Response to Comment No. 7:**

The riparian and wetland seed mixes used for the Amendment Project will consist primarily of native species and will be specified on the erosion and sediment control plans. Mountain Valley's environmental personnel will review and consider the list of native seed alternatives provided by NCWRC during development of upland seeding specifications.

**NCWRC Comment No. 8:**

*Erosion control matting made of plastic mesh or twine should not be used in the project area, including in uplands, because it can injure or kill wildlife.*

**Mountain Valley Response to Comment No. 8:**

Mountain Valley will minimize the use of erosion control matting that incorporates plastic mesh/twine along streambanks or within wetland areas to the greatest extent practicable.

Regards,



Jeffrey Klinefelter  
Mountain Valley Pipeline, LLC

cc: Christian King, Burns & McDonnell Engineering Company, Inc.  
Lori Ferry, Burns & McDonnell Engineering Company, Inc.  
John Tessier, NextEra Energy  
Olivia Munzer, NCWRC

Samantha Wooten  
Dicky Harmon  
October 17, 2025  
Page 9

Vann Stancil, NCWRC

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## MVP Southgate Amendment Project - NCDMS ILF Request Form

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**From** King, Christian M <cmking2@burnsmcd.com>

**Date** Thu 2025-10-30 3:56 PM

**To** Kelly.Williams@deq.nc.gov <Kelly.Williams@deq.nc.gov>

**Cc** Sabol, James <james.sabol@eqt.com>; Klinefelter, Jeffrey <jeffrey.klinefelter@eqt.com>; Tessier, John <john.tessier@nee.com>; Chalmers, Cory <cory.chalmers@eqt.com>; Neylon, Megan <megan.neylon@eqt.com>; Pichardo, Robert <robert.pichardo@eqt.com>; Ferry, Lori M <lmferry@burnsmcd.com>; Heller Leib, Abigail (Abby) <ahellerleib@burnsmcd.com>

 2 attachments (54 MB)

ILF-Request-Fillable-Form-Dec2024\_SouthgateAmendmentProject\_2025-10-30.pdf; SouthgateAmendmentProject\_FigureB-1.pdf;

Hi Kelly,

Please see the attached In-Lieu Fee Request Form and map for wetland and stream impacts associated with the MVP Southgate Amendment Project. Please let us know if you have any questions or need any additional information in your review of the request.

Thank you,

**Christian King, PWS** \ Burns & McDonnell

Staff Environmental Scientist \ Environmental Services

☎ 816-782-6028 \ 📠 317-416-6128

[cmking2@burnsmcd.com](mailto:cmking2@burnsmcd.com) \ [burnsmcd.com](http://burnsmcd.com)

200 West Adams Street, Suite 2700 \ Chicago, IL 60606

## MVP Southgate: DMS Acceptance Letter


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**From** Williams, Kelly <kelly.williams@deq.nc.gov>

**Date** Fri 2025-10-31 3:02 PM

**To** Ferry, Lori M <lmferry@burnsmcd.com>

**Cc** King, Christian M <cmking2@burnsmcd.com>

 1 attachment (257 KB)

MVPSouthgateAmendmentProject\_DMSAcceptance\_10312025.pdf;

Lori,

Attached please find a response letter from the Division of Mitigation Services for the in-lieu fee mitigation request for the above-referenced project.

Once DMS receives the permits associated with the project from the applicant/agent, we will generate an invoice based on the mitigation amounts specified in the permits. This acceptance letter expires in six months. If an extension to this acceptance letter is needed, please let me know prior to its expiration. We appreciate the opportunity to provide this service to our customers. Don't hesitate to contact me if you have any questions. Information about DMS programs can be found on the [DMS Website](#).

### **Kelly Williams**

*In-Lieu Fee Program Coordinator*

Division of Mitigation Services

Department of Environmental Quality

Office: (919) 707-8915

[Kelly.williams@deq.nc.gov](mailto:kelly.williams@deq.nc.gov)

*Mailing Address: 1652 Mail Service Center, Raleigh, NC 27699-1652 / Physical Address: 217 West Jones Street, Raleigh, NC 27603*

JOSH STEIN  
Governor  
D. REID WILSON  
Secretary  
MARC RECKTENWALD  
Director



October 31, 2025

Jeffrey Klinefelter  
Mountain Valley Pipeline, LLC  
220 Energy Drive  
Canonsburg, PA 15317

**Expiration of Acceptance:** 5/1/2026

**Project:** MVP Southgate Amendment Project

**County:** Rockingham

The purpose of this letter is to notify you that the NCDEQ Division of Mitigation Services (DMS) is willing to accept payment for compensatory mitigation for impacts associated with the above referenced project as indicated in the table below. Please note that this decision does not assure that participation in the DMS in-lieu fee mitigation program will be approved by the permit issuing agencies as mitigation for project impacts. It is the responsibility of the applicant to contact permitting agencies to determine if payment to the DMS will be approved. You must also comply with all other state, federal or local government permits, regulations or authorizations associated with the proposed activity including G.S. § 143-214.11.

This acceptance is valid for six months from the date of this letter and is not transferable. **If we have not received a copy of the applicable 404 Permit/401 Certification within this time frame, this acceptance will expire.** It is the applicant's responsibility to send copies of the permits to DMS. Once DMS receives a copy of the permit(s) an invoice will be issued based on the required mitigation in that permit and payment must be made prior to conducting the authorized work. The amount of the in-lieu fee to be paid by an applicant is calculated based upon the Fee Schedule and the Terms and Conditions on the DMS website.

Based on the information supplied by you in your request to use the DMS, the impacts for which you are requesting compensatory mitigation credit are summarized in the following table. The amount of mitigation required and assigned to DMS for this impact is determined by permitting agencies and may exceed the impact amounts shown below.

River Basin	Impact Location (8-digit HUC)	Impact Type	Impact Quantity
Roanoke	03010103	Riparian Wetland	3.0
Roanoke	03010103	Warm Stream	18

Upon receipt of payment, DMS will take responsibility for providing the compensatory mitigation. The mitigation will be performed in accordance with the In-Lieu Fee Program instrument dated July 28, 2010. Thank you for your interest in the DMS in-lieu fee mitigation program. If you have any questions or need additional information, please contact Kelly.Williams@deq.nc.gov.

Sincerely,

Kelly B. Williams  
In-Lieu Fee Program Coordinator

cc: Lori Ferry, agent



North Carolina Department of Environmental Quality | Division of Mitigation Services  
217 West Jones Street | 1652 Mail Service Center | Raleigh, North Carolina 27699-1652  
919.707.8976

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**Fw: MVP Southgate: MVP Mainline Water Quality Assessment**

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**From** Heller Leib, Abigail (Abby) <ahellerleib@burnsmcd.com>

**Date** Fri 2025-11-07 7:29 AM

**To** Heller Leib, Abigail (Abby) <ahellerleib@burnsmcd.com>

 1 attachment (3 MB)

preprint\_pipeline\_sirmanuscript\_02sept2025.pdf;

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**From:** Tessier, John

**Sent:** Thursday, November 6, 2025 5:31 PM

**To:** Wooten, Samantha <samantha.wooten@deq.nc.gov>

**Subject:** MVP Southgate: MVP Mainline Water Quality Assessment

Samantha,

Following up on DEQ's inquiries respecting post-construction stream monitoring, I'm enclosing a report that evaluates data from continuous water quality monitoring stations at 6 streams crossed by the Mountain Valley Pipeline Mainline. Those stations were installed prior to construction as a joint undertaking by the US Geological Service and the Virginia Department of Environmental Quality to monitor the project, and they sampled water prior to, during, and following construction of the project. The report found that the project had no more than a minimal and short-term effect on water quality.

Please let me know if you have any questions.

Thank you,

*John Tessier*

Environmental Services Manager

Environmental Services Department



NextEra Energy

700 Universe Blvd

Juno Beach, FL 33408

Office: 561-694-4131

[John.tessier@nee.com](mailto:John.tessier@nee.com)

Join our team! We have exciting opportunities available on our environmental team:

[NextEra Energy Careers | Home](#)

Keyword: Environmental


**Fw: MVP Southgate Amendment Project, DWR # 20181638 v4**

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**From** Heller Leib, Abigail (Abby) <ahellerleib@burnsmcd.com>

**Date** Sat 2025-11-15 9:36 AM

**To** Heller Leib, Abigail (Abby) <ahellerleib@burnsmcd.com>

 1 attachment (2 MB)

20181638 v4 MVP Southgate - Rockingham - 401 WQC 2025-11-12.pdf;

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**From:** Goss, Stephanie <stephanie.goss@deq.nc.gov>

**Sent:** Thursday, November 13, 2025 10:07 AM

**To:** jeffrey.klinefelter@eqt.com

**Cc:** Harmon, Richard G CIV (USA) <richard.g.harmon@usace.army.mil>; Munzer, Olivia <olivia.munzer@ncwildlife.gov>; Wooten, Samantha <samantha.wooten@deq.nc.gov>; lmferry@burnsmcd.com; Tessier, John <John.Tessier@nee.com>

**Subject:** MVP Southgate Amendment Project, DWR # 20181638 v4

Mr. Klinefelter,

Please see the attached document to view the Individual 401 Water Quality Certification for the MVP Southgate Amendment project. Hope you have a good day!

Stephanie Z. Goss  
401 & Buffer Permitting Branch Supervisor  
Division of Water Resources  
NC Department of Environmental Quality  
512 N. Salisbury Street  
Raleigh, NC 27604  
Office: 919-707-9013  
Work Cell: 919-703-6371



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