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May 9, 2025

Ms. Debbie-Anne A. Reese, Secretary
Federal Energy Regulatory Commission
888 First Street, N.E.
Washington, DC 20426

RE: OEP/DG2E/Gas Branch 3
Mountain Valley Pipeline, LLC
Docket No. CP25-60-000
§ 375.308(x)

Dear Secretary Reese:

On February 3, 2025, Mountain Valley Pipeline, LLC filed an application in the above-captioned docket to amend its Certificate of Public Convenience and Necessity for the Southgate Project. On April 29, 2025, Commission Staff issued Environmental Information Request 1. Mountain Valley submits herewith its responses to the Request.

The shapefiles submitted in response to Question 1 contain privileged and confidential information. Mountain Valley requests that, pursuant to 18 C.F.R. § 388.112, the Commission treat these materials as nonpublic.

If you have any questions, please do not hesitate to contact me at (415) 774-3104 or jbrough@sheppardmullin.com. Thank you.

Respectfully submitted,

/s/ Jennifer Brough
Jennifer Brough
Counsel to Mountain Valley Pipeline, LLC

cc: Olivia Yu - FERC OEP

Mountain Valley Pipeline, LLC
MVP Southgate Amendment Project
Docket No. CP25-60-000

Responses to FERC Office of Energy Projects Environmental Information Request 1
Dated April 29, 2025

Request:

Question 1

Provide a set of text searchable alignment sheets, which only depict changes/revisions between the Certificated Project[1] and the Amendment Project, and that clearly differentiate between workspaces from the Certificated Project and those proposed for the Amendment Project.

Response:

A complete set of alignment sheets depicting the proposed Amendment Project construction workspaces and the limits of disturbance of the Original Certificated Project is provided in Attachment 1 of this Environmental Information Request Response. For ease of comparison, Mountain Valley has shaded the areas that remain the same between the Original Certificated Project (Docket No. CP19-14-000) and the Amendment Project (Docket No. CP25-60-000) in blue.

Shapefiles depicting both the Amendment Project and the Original Certificated Project construction workspaces have also been included as part of this response.

Respondent: James Sabol
Position: Project Manager
Phone Number: 412-510-5831
Date: May 9, 2025

[1] All facilities, workspaces, and construction methods that were approved by the Commission under docket CP19-14.

Mountain Valley Pipeline, LLC
MVP Southgate Amendment Project
Docket No. CP25-60-000

Responses to FERC Office of Energy Projects Environmental Information Request 1
Dated April 29, 2025

Request:

Question 2

Provide a detailed and descriptive list (including mileposting where applicable) of only the **additions/changes**[2] (changes/revisions could include different dimensions and/or locations) made to the Certificated Project for the Amendment Project including, but not limited to:

a. right-of-way width changes (widened or narrowed);
b. additional temporary workspaces (ATWS);
c. contractor yards;
d. aboveground facilities including mainline valves and meter stations (interconnects)
e. cathodic protection groundbeds;
f. temporary and permanent access roads (including improvements that have changed);
g. route changes that have shifted the alignment (temporary and/or permanent rights-of-way) from the exact location previously certificated;
h. road, highway, and railroad crossings that have been added/changed (provide new location by milepost (MP) as applicable);
i. new/changed activities that would require 24-hour construction;
j. blasting locations;
k. areas (if applicable) that changed from temporary impacts to permanent impacts and vice-versa; and
l. new/changed crossing methods for waterbodies, wetlands, roads, railroads, nearby residences, and sensitive lands (such as trail crossings).

Response:

Tables depicting the requested areas of change are provided in Attachment 2 of this Environmental Information Request Response. A description of each of the attachments is provided below.

a. Table 2-1 identifies the changes in the Amendment Project right-of-way width from the Original Certificated Project. Table 2-1 does not include areas where minor route variations were incorporated into the Amendment Project. Workspace changes related to minor route variations are included in the responses to Questions 2b (additional temporary workspace) and 2g (route

[2] All facilities, workspaces, and construction methods that were not previously certificated under docket CP19-14.

changes).

b. Table 2-2 identifies the changes to the additional temporary workspaces in the Amendment Project and the Original Certificated Project.

c. Table 2-3 identifies the contractor yards that were not part of the Original Certificated Project.

d. Table 2-4 identifies the aboveground facilities that were not named as aboveground facilities in the Original Certificated Project. Two additional aboveground facilities were identified as part of the Amendment Project; however, these facilities were located within workspaces approved as part of the Original Certificated Project workspace. No aboveground facilities are located outside the Original Certificated Project workspaces. No new acreage change is proposed as a result of these facilities.

e. The locations of the Amendment Project's two cathodic protection groundbeds have not changed from the Original Certificated Project.

f. Table 2-5 identifies the new, improved, and private access roads that extend outside the Original Certificated Project.

g. Route changes that have shifted the alignment of the Amendment Project are limited to the locations of the minor route variations included in Section 10.6 of Resource Report 10 filed as part of the Amendment Project Application (Accession Number 20250203-5192). Table 2-7 summarizes the minor route variations.

h. No new or removed roadways or railroads are crossed by the Amendment Project which were not part of the Original Certificated Project. Table 8-C within Resource Report 8 filed as part of the Amendment Project Application (Accession Number 20250203-5192) incorrectly identified the Amendment Project crossing U.S. Highway 29 at milepost ("MP") 4.6. The Amendment Project crosses County Road 1437/Woodlawn Academy Road at MP 4.6. MVP is re-filing Table 8-C with the change identified in red text.

i. The only new activity that would require 24-hour construction is the proposed Horizontal Directional Drill ("HDD") at the Sandy River. Site-specific plans for this HDD are provided in Appendix 1-C1 of Resource Report 1 filed as part of the Amendment Project Application (Accession Number 20250203-5192).

j. Mountain Valley has not identified specific blasting locations at this time.

k. Table 2-7 identifies the locations where workspaces have changed from temporary to permanent or permanent to temporary between the Amendment Project pipeline route and the Original Certificated Project pipeline route.

l. Mountain Valley is submitting a revised Appendix 2-A and Appendix 2-B that provide the waterbody and wetland features identified on the Amendment Project. As updated field survey data was collected in 2024, feature IDs and associated crossing methods may have changed from those in the Original Certificated Project (Accession Number 20250328-5286).

Respondent: James Sabol
Position: Project Manager
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Mountain Valley Pipeline, LLC
MVP Southgate Amendment Project
Docket No. CP25-60-000

Responses to FERC Office of Energy Projects Environmental Information Request 1
Dated April 29, 2025

Request:

Question 3

Additionally, provide a set of figures, which only depicts the additions/changes made to the Certificated Project for the Amendment Project, in correspondence to the response to Question 2.

Response:

A full set of alignment sheets depicting all workspaces associated with the Amendment Project and the limits of disturbance of the Original Certificated Project is provided in Attachment 1 (Response to Question 1). These alignments depict locations where the Amendment Project workspaces, facilities, and access roads differ from the Original Certificated Project.

Respondent: James Sabol
Position: Project Manager
Phone Number: 412-510-5831
Date: May 9, 2025

Mountain Valley Pipeline, LLC
MVP Southgate Amendment Project
Docket No. CP25-60-000

Responses to FERC Office of Energy Projects Environmental Information Request 1
Dated April 29, 2025

Request:

Question 4

To facilitate comparisons or cross-referencing of impacts between the Amendment Project and those addressed in the February 2020 final environmental impact statement for the Southgate Project (EIS), clarify if the entire pipeline route was re-mileposted from the Certificated Project to the Amendment Project and/or describe in detail where and how mileposting changed (or did not).

Response:

The entire Amendment Project route was re-mileposted from the Original Certificated Route in order to incorporate minor route variations and the truncation of a portion of the Original Certificated Route in North Carolina.

Respondent: James Sabol
Position: Project Manager
Phone Number: 412-510-5831
Date: May 9, 2025

Mountain Valley Pipeline, LLC
MVP Southgate Amendment Project
Docket No. CP25-60-000

Responses to FERC Office of Energy Projects Environmental Information Request 1
Dated April 29, 2025

Request:

Question 5

Provide the total construction and operational impact acreages due only to the facilities and workspaces that are unique to the Amendment Project and were not previously certificated including, pipeline; aboveground facilities; additional temporary workspaces; contractor yards; and new or improved access roads.

Response:

Based on the changes as noted in the response to Question 2, the total construction and operation acreage that was not previously certificated is provided in Attachment 2 (Table 5-1) of this Environmental Information Request Response.

Respondent: James Sabol
Position: Project Manager
Phone Number: 412-510-5831
Date: May 9, 2025

Mountain Valley Pipeline, LLC
MVP Southgate Amendment Project
Docket No. CP25-60-000

Responses to FERC Office of Energy Projects Environmental Information Request 1
Dated April 29, 2025

Request:

Question 6

> In order to differentiate waterbody and wetland crossings that are newly proposed from those that were previously certificated, clarify which waterbody and wetland identification numbers have been revised for the entire Amendment Project from the identification numbers used in the Certificated Project. For any waterbody or wetland that is renamed or has a revised designation,[3] provide a list/table of name changes used in the Certificated Project and the Amendment Project.

Response:

> Mountain Valley performed updated environmental field surveys for wetlands and waterbodies in 2024. For these reasons, each wetland and waterbody feature has a unique ID that differs from those presented for the Original Certificated Project and within the Final Environmental Impact Statement. Based on the completion of updated field surveys, each wetland and waterbody crossed by the Amendment Project may also have updated boundaries, designations, crossing methods, and impacts. As such, Mountain Valley is providing its full list of the wetlands and waterbodies crossed by the Amendment Project in Attachment 3 of this Environmental Information Request Response.

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[3] National Hydrography Dataset in U.S. Geological Services National Map was updated in November 2022.

Mountain Valley Pipeline, LLC
MVP Southgate Amendment Project
Docket No. CP25-60-000

Responses to FERC Office of Energy Projects Environmental Information Request 1
Dated April 29, 2025

Request:

Question 7

Clarify why new noise evaluations were performed for the conventional bore crossings of railroads at milepost (MP) 5.6 and MP 25.7 as these crossings do not appear to have changed from the Certificated Project.

Response:

The crossings of railroads at MP 5.6 and MP 25.7 have not changed from the Certificated Project, with the exception of the re-mileposting noted in the response to Question 2. However, for the Amendment Project, Mountain Valley performed updated baseline sound level measurements in August 2024 and updated the noise model with this information to reflect current conditions. An updated report with the results of this revised assessment was provided as Appendix 9E in Resource Report 9.

Respondent: James Sabol
Position: Project Manager
Phone Number: 412-510-5831
Date: May 9, 2025

Mountain Valley Pipeline, LLC
MVP Southgate Amendment Project
Docket No. CP25-60-000

Responses to FERC Office of Energy Projects Environmental Information Request 1
Dated April 29, 2025

Request:

Question 8

Section 10.6 states "The Robert Pollok-Hill View Farms route variation at approximately MP 15.0 in Pittsylvania County, Virginia, described in the FEIS, has been implemented." Clarify what is meant by "implemented." In addition, provide the following:

a. updated mileposts for the Amendment Project;
b. an updated discussion and comparison table similar to section 10.6.1 of RR 10; and
c. a figure comparing the Robert Pollok-Hill View Farms route variation to the Certificated Project.

Response:

By "implemented," Mountain Valley meant that it has incorporated the Robert Pollok-Hill View Farms route variation into the routing of the Amendment Project.

a. The approximate mileposts of the Amendment Project in the area of the Robert-Pollok-Hill route variation are MP 15.75 to MP 15.85.

b. Based on coordination with the landowner, Mountain Valley incorporated portions of the Robert-Pollok-Hill route variation into its Original Certificated Project route. These changes were filed with FERC on May 22, 2019 as part of Mountain Valley's supplemental filing (Accession Number 20190522-5173). No further changes were made to the Amendment Project route in the location of this route variation.

c. There is no change with the Amendment Project route and the incorporation of this partial route variation.

Respondent: James Sabol
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Date: May 9, 2025

Mountain Valley Pipeline, LLC
MVP Southgate Amendment Project
Docket No. CP25-60-000

Responses to FERC Office of Energy Projects Environmental Information Request 1
Dated April 29, 2025

ATTACHMENT 1-ALIGNMENT SHEETS

PROVIDED UNDER SEPARATE COVER

Mountain Valley Pipeline, LLC
MVP Southgate Amendment Project
Docket No. CP25-60-000

Responses to FERC Office of Energy Projects Environmental Information Request 1
Dated April 29, 2025

ATTACHMENT 2-AMENDMENT PROJECT CHANGE TABLES

Mountain Valley Pipeline, LLC
MVP Southgate Amendment Project
Docket No. CP25-60-000

Responses to FERC Office of Energy Projects Environmental Information Request 1
Dated April 29, 2025

Table 2-1

Changes in Amendment Project Route from the Original Certificated Project

Amendment Project			Original Certificated Project			Justification
Start MP	**End MP**	**ROW Width of Amendment Project**	**Start MP**	**End MP**	**ROW Width of Original Certificated Project**	
31.3	31.4	75	30.5	30.5	75	Centerline and workspaces shifted to the north approximately 2 feet. Workspaces were not expanded.

Note: Does not include minor route variations or Additional Temporary Workspace ("ATWS"). Minor route variations are included in Table 2-6. Amendment Project ATWS located outside the Original Certificated Project are included in Table 2-2.

Mountain Valley Pipeline, LLC
MVP Southgate Amendment Project
Docket No. CP25-60-000

Responses to FERC Office of Energy Projects Environmental Information Request 1
Dated April 29, 2025

Table 2-2

Changes in the Amendment Project Additional Temporary Workspace Areas from the Original Certificated Project

State/ County	MP	Name ID Number	Ownership	Total Area of ATWS (acres)	Acreage of ATWS Outside the Original Certificated Route LOD	Acreage of ATWS Inside the Original Certificated Route LOD	Current Land Use a/	Purpose
Virginia								
Pittsylvania	0.1	1000	VA-PI-001.000, VA-PI-002.000	0.96	0.44	0.52	CI, FW	parking, pipe storage, material storage
Pittsylvania	0.4	1001F	VA-PI-002.000	1.52	0.20	1.32	FW	material, equipment, mats
Pittsylvania	9.9	1088	VA-PI-053.000	0.64	0.44	0.20	AG	turn around for trucks, material
Pittsylvania	10.1	1088A	VA-PI-053.000	0.20	0.04	0.16	AG	materials, equipment, pipe
Pittsylvania	10.2	1088B	VA-PI-053.000	0.20	0.01	0.19	AG	pumps, mats, equipment, material
Pittsylvania	15.6	1120A	VA-PI-099.000	0.13	0.11	0.02	AG	pumps, mats, equipment, material
Pittsylvania	17.0	1131A	VA-PI-115.000	0.00	0.35	0.35	AG	pumps, mats, equipment, material
Pittsylvania	17.8	1136AA	VA-PI-118.000	1.55	1.05	0.50	OL	pumps, mats, equipment, material, pipe
Pittsylvania	18.3	1136EA	VA-PI-120.000, VA-PI-121.000	1.54	1.08	0.46	CI, FW	vehicle pull-off in the event construction vehicles or landowner vehicles are utilizing the road at the same time
Pittsylvania	19.8	1147A	VA-PI-137.100	0.19	0.06	0.13	OL	materials, pipe, equipment

Mountain Valley Pipeline, LLC
MVP Southgate Amendment Project
Docket No. CP25-60-000

Responses to FERC Office of Energy Projects Environmental Information Request 1
Dated April 29, 2025

Table 2-2

Changes in the Amendment Project Additional Temporary Workspace Areas from the Original Certificated Project

State/ County	MP	Name ID Number	Ownership	Total Area of ATWS (acres)	Acreage of ATWS Outside the Original Certificated Route LOD	Acreage of ATWS Inside the Original Certificated Route LOD	Current Land Use a/	Purpose
Pittsylvania	20.9	1160A	VA-PI-160.000	0.17	0.17	0.00	OL	materials, pipe, equipment
Pittsylvania	20.9	1160B	VA-PI-160.000	0.06	0.06	0.00	OL	materials, pipe, equipment
Pittsylvania	23.8	1173J	VA-PI-175.000	0.39	0.39	0.00	FW	material, pumps, mats, pipe
Pittsylvania	23.9	1173K	VA-PI-175.000	0.49	0.49	0.00	FW	material, pumps, mats, pipe
Pittsylvania	24.0	1173L	VA-PI-175.000	0.52	0.52	0.00	FW	material, pumps, mats, pipe
Pittsylvania	24.2	1173N	VA-PI-178.000, VA-PI-175.000.RC	0.57	0.57	0.00	FW, CI	material, pumps, mats, pipe
Pittsylvania	24.2	1173O	VA-PI-178.000, VA-PI-175.000.RC	0.50	0.50	0.00	CI	material, pumps, mats, pipe
Pittsylvania	24.4	1173P	VA-PI-178.000	0.34	0.34	0.00	FW	material, pumps, mats, pipe
Pittsylvania	24.4	1173Q	VA-PI-178.000	0.34	0.34	0.00	FW	material, pumps, mats, pipe
Pittsylvania	24.7	1188	VA-PI-178.000	0.34	0.34	0.00	CI	material, pumps, mats, pipe
Pittsylvania	24.7	1189	VA-PI-178.000	0.31	0.31	0.00	CI	material, pumps, mats, pipe
Pittsylvania	24.9	1190	VA-PI-178.000	0.52	0.52	0.00	CI	parking, pipe storage, material storage

Mountain Valley Pipeline, LLC
MVP Southgate Amendment Project
Docket No. CP25-60-000

Responses to FERC Office of Energy Projects Environmental Information Request 1
Dated April 29, 2025

Table 2-2

Changes in the Amendment Project Additional Temporary Workspace Areas from the Original Certificated Project

State/ County	MP	Name ID Number	Ownership	Total Area of ATWS (acres)	Acreage of ATWS Outside the Original Certificated Route LOD	Acreage of ATWS Inside the Original Certificated Route LOD	Current Land Use a/	Purpose
Pittsylvania	25.0	1191	VA-PI-178.000	0.45	0.45	0.00	CI	material, pumps, mats, pipe
			Virigina Subtotal	8.84	8.78	3.85		
North Carolina								
Rockingham	29.1	1232	NC-RO-006.000	0.91	0.91	0.00	OL	materials, pipe, equipment
Rockingham	29.3	1233	NC-RO-006.000	0.50	0.22	0.28	OL	materials, pipe, equipment
Rockingham	30.6	1244	NC-RO-007.000, NC-RO-011.000	1.55	0.05	1.50	AG	material, pumps, mats, pipe, boring equipment
Rockingham	30.6	1244A	NC-RO-011.000	0.55	0.03	0.52	AG	material, pumps, mats, pipe, boring equipment
Rockingham	30.8	1244B	NC-RO-013.000	0.52	0.52	0.00	AG	material, pumps, mats, pipe, boring equipment
Rockingham	31.0	1251B	NC-RO-013.000	2.95	2.95	0.00	AG	materials, pipe, equipment
Rockingham	31.3	1252	NC-RO-015.000	0.07	<0.01	0.07	WL, CI	material, pumps, mats, pipe, boring equipment
Rockingham	31.3	1253	NC-RO-018.000, NC-RO-019.000, NC-RO-015.000.RC	0.29	0.01	0.28	FW, OL	materials, pipe, equipment
			North Carolina Subtotal	7.34	4.69	2.65		
			Amendment Project Total	**16.18**	**13.47**	**6.5**		

a/ AG = Agricultural; CI = Commercial/Industrial; OL = Open Land; OW = Open Water; FW = Upland Forest/Woodland

Mountain Valley Pipeline, LLC
MVP Southgate Amendment Project
Docket No. CP25-60-000

Responses to FERC Office of Energy Projects Environmental Information Request 1
Dated April 29, 2025

Table 2-3

Contractor Yards Not Included in the Original Certificated Project

Name	Type	Approx. MP	County, State	Municipality	Parcel	Land Use a/	Acres
CY-37 b/	Contractor Yard/ Laydown Yard	8 miles east of 7.8	Pittsylvania, VA	Blairs	VA-PI-037.100 VA-PI-037.101 VA-PI-037.102 VA-PI-037.103 VA-PI-037.104 VA-PI-037.105 VA-PI-037.106 VA-PI-037.107 VA-PI-037.108 VA-PI-037.109	CI, FW	9.20
CY-36	Contractor Yard/ Laydown Yard	2.1 miles west of 30.7	Rockingham, NC	Eden	NC-RO-CY-036	CI, FW	4.12
						Amendment Project Total	**13.32**

a/ CI = Commercial/Industrial; OL = Open Land; OW = Open Water; FW = Upland Forest/Woodland
b/ Contractor yard was utilized as part of the Mainline Project and is previously disturbed.

Mountain Valley Pipeline, LLC
MVP Southgate Amendment Project
Docket No. CP25-60-000

Responses to FERC Office of Energy Projects Environmental Information Request 1
Dated April 29, 2025

Table 2-4

Aboveground Facilities not included in the Original Certificated Project

Name	Approx. MP
Lambert Interconnect/MLV 1 a/, b/, c/	0.0
Dan River Interconnect #2 b/, d/	31.3

a/ Facility includes a pig launcher
b/ New facility identified for the Amendment Project but located wholly within the Original Certificated Project workspace.
c/ Amendment Project workspace overlaps the ATWS from the Original Certificated Project. Workspace is now considered permanent as part of the Amendment Project.
d/ Amendment Project workspace overlaps the temporary and permanent workspace from the Original Certificated Project. Workspace is now considered permanent as part of the Amendment Project.

Mountain Valley Pipeline, LLC
MVP Southgate Amendment Project
Docket No. CP25-60-000

Responses to FERC Office of Energy Projects Environmental Information Request 1
Dated April 29, 2025

Table 2-5

New, Improved, and Private Access Roads Outside the Original Certificated Project LOD

State/ Facility/ Road ID a/	Road Name i/	MP b/	New or Existing	Proposed for Temporary or Permanent Use	Ownership/ Management	Road Dimensions		Existing Surface c/	Existing Land Use d/	Proposed Improvement e/	Construction Area (acres) f/	Operation Area (acres) g/
						Width (feet)	Length (feet)					
Virginia												
TAR	TA-PI-001A	0.3	Existing	TAR	Transco, Mountain Valley Pipeline, LLC	7.5	47.2	G	CI, OL	S, W	0.01	0.00
TAR	TA-PI-011	5.4	New	TAR	Private	25	211.75	D	OL	S, W	0.12	0.00
TAR	TA-PI-041	17.0	New	TAR	Private	50	25	D	CI	S, W	0.02	0.00
TAR	TA-PI-052	20.9	Existing	TAR	EST Enterprises, LLC	25	1,375.3	G	OL	S, W	0.69	0.00
TAR	TA-PI-061	23.4	Existing	TAR	Danville-Pittsylvania Regional Industrial Facility Authority	60	5.8	A, D	CI, OL	S, W	0.01	0.00
TAR	TA-PI-061	23.4	Existing	TAR	Danville-Pittsylvania Regional Industrial Facility Authority	1.7	38.8	G	FW	S, W	0.01	0.00
										Virginia Subtotal	0.86	0.00

Mountain Valley Pipeline, LLC
MVP Southgate Amendment Project
Docket No. CP25-60-000

Responses to FERC Office of Energy Projects Environmental Information Request 1
Dated April 29, 2025

Table 2-5

New, Improved, and Private Access Roads Outside the Original Certificated Project LOD

State/ Facility/ Road ID a/	Road Name i/	MP b/	New or Existing	Proposed for Temporary or Permanent Use	Ownership/ Management	Road Dimensions		Existing Surface c/	Existing Land Use d/	Proposed Improvement e/	Construction Area (acres) f/	Operation Area (acres) g/
						Width (feet)	Length (feet)					
North Carolina												
TAR	TA-RO-077 h/	28.4	Existing	TAR	Willow Oaks Plantation, LLC	25	3,079	G, D, Gr	OL, WL	S, W	1.76	0.00
TAR	TA-RO-077A h/	28.4	New	TAR	Willow Oaks Plantation, LLC	25	253	Gr	OL	S, W	0.15	0.00
TAR	TA-RO-076 i/	29.1	Existing	TAR	Willow Oaks Plantation, LLC	25	1,323	G, D	OL, AG, FW	S, W	0.31	0.00
TAR	TA-RO-080A h/	30.8	New	TAR	Private	21	1,476	Gr	AG, FW, OW	S, W	0.70	0.00
TAR	TA-RO-083A h/	31.2	Existing	TAR	Private	25	51	Gr	AG	S, W	0.06	0.00
										North Carolina Subtotal	2.98	0.00
										Amendment Project Total	**3.84**	**0.00**

Note: The totals shown in this table may not equal the sum of addends due to rounding. Acreages and lengths provided are the portions of the access roads located outside the Original Certificated Project.

a/ TAR = Temporary Access Road, PAR = Permanent Access Road.
b/ Milepost ("MP") at final intersection of access road with construction workspace. Approximate MP rounded to the nearest tenth.
c/ Dominant surface condition provided. A = Asphalt, C = Concrete, D = Dirt, G = Gravel, Gr = Greenfield.
d/ AG = Agricultural; CI = Commercial/Industrial; FW = Upland Forest/Woodland; OL = Upland Open Land; OW = Open Water; RD = Residential; SC = Silviculture; WL = Wetland.
e/ P = Paving, G = Grading, S = Stone, C = Culverts, W = Widening, R = Realignment. No improvements to occur within wetlands crossed by the access road.
f/ Does not include area overlapping with pipeline, aboveground facility, or contractor/pipe storage yard construction workspaces.
g/ Does not include area overlapping with pipeline permanent right-of-way or aboveground facility permanent facility boundary (fenceline/footprint). Only PARs will have an operational area impact.

Mountain Valley Pipeline, LLC
MVP Southgate Amendment Project
Docket No. CP25-60-000

Responses to FERC Office of Energy Projects Environmental Information Request 1
Dated April 29, 2025

Table 2-5

New, Improved, and Private Access Roads Outside the Original Certificated Project LOD

State/ Facility/ Road ID a/	Road Name i/	MP b/	New or Existing	Proposed for Temporary or Permanent Use	Ownership/ Management	Road Dimensions		Existing Surface c/	Existing Land Use d/	Proposed Improvement e/	Construction Area (acres) f/	Operation Area (acres) g/
						Width (feet)	Length (feet)					

h/ Access road was a newly proposed access road as part of the Amendment Project.

i/ Access roads were part of the Original Certificated Project but were modified for the Amendment Project. Newly proposed access roads are denoted with footnote h/.

Mountain Valley Pipeline, LLC
MVP Southgate Amendment Project
Docket No. CP25-60-000

Responses to FERC Office of Energy Projects Environmental Information Request 1
Dated April 29, 2025

Table 2-6

Changes in Amendment Project Route from the Original Certificated Project Route

Amendment Project		ROW Width of Amendment Project	Justification a/
Start MP	End MP		
0.3	0.4	100	Lambert Interconnect Variation is required due to the removal of the Lambert Compressor Station.
9.9	10.3	75-100	MP 9.9 and MP 10.3 route variation addresses coordination with the Virginia Department of Environmental Quality to avoid a forested wetland.
17.8	18.3	0	Sandy River route variation was selected based on coordination with the Virginia Department of Historic Resources and the requirement to avoid known cultural resources and to address the challenging topography at the banks of the Sandy River combined with heavy flow and frequent flooding in that area.
19.8	19.9	100	MP 19.9 route variation satisfies a request for additional separation from Transco's pipeline.
23.9	25.4	75-100	MP 23.9 to MP 25.4 route variation satisfies a request from the Danville Industrial Development Authority in connection with its development plans.
30.7	31.3	0-100	Dan River route variation satisfies a request for additional separation from Transco's existing pipeline.

a/ See Section 10.6 of Resource Report 10 for additional information on route variations.

Mountain Valley Pipeline, LLC
MVP Southgate Amendment Project
Docket No. CP25-60-000

Responses to FERC Office of Energy Projects Environmental Information Request 1
Dated April 29, 2025

Table 2-7

Changes in Temporary and Permanent Workspaces Along the Amendment Project ROW from the Original Certificated Project ROW

Amendment Project			Original Certificated Project			Acreage (acres)
Start MP	End MP	Temporary or Permanent	Start MP	End MP	Temporary or Permanent	
0.3	0.4	Permanent	0.3	0.4	Temporary	0.30
0.3	0.4	Temporary	0.3	0.4	Permanent	0.62
9.9	10.0	Temporary	9.9	10.0	Permanent	0.02
9.9	10.0	Permanent	9.9	10.0	Temporary	0.18
10.1	10.2	Permanent	10.1	10.2	Temporary	0.34
10.1	10.2	Temporary	10.1	10.2	Permanent	<0.01
10.2	10.3	Permanent	10.2	10.3	Temporary	0.02
10.2	10.3	Temporary	10.2	10.3	Permanent	0.03
12.4	12.5	Temporary	12.4	12.5	Permanent	0.10
17.8	17.9	Temporary	17.8	17.9	Permanent	<0.01
17.8	17.9	Permanent	17.8	17.9	Temporary	0.04
17.8	17.9	Temporary	17.8	17.9	Permanent	0.12
18.2	18.3	Temporary	18.2	18.3	Permanent	0.07
18.2	18.3	Permanent	18.2	18.3	Temporary	0.02
19.8	19.9	Permanent	19.8	19.9	Temporary	0.18
19.8	19.9	Temporary	19.8	19.9	Permanent	0.12
22.2	22.5	Temporary	22.2	22.5	Permanent	0.39
22.5	22.7	Temporary	22.5	22.7	Permanent	0.40
23.8	23.8	Temporary	23.8	23.8	Permanent	0.02
23.8	23.8	Permanent	23.8	23.8	Temporary	0.06
25.3	25.4	Permanent	25.3	25.4	Temporary	0.02
25.3	25.4	Temporary	25.3	25.4	Permanent	0.04
29.0	29.3	Temporary	29.0	29.3	Permanent	0.02
30.6	30.7	Temporary	30.6	30.7	Permanent	0.02
30.6	30.7	Permanent	30.6	30.7	Temporary	0.02
30.6	30.7	Permanent	30.6	30.7	Temporary	<0.01
30.6	30.7	Temporary	30.6	30.7	Permanent	<0.01
30.6	30.7	Permanent	30.6	30.7	Temporary	<0.01
31.0	31.2	Permanent	31.0	31.2	Temporary	0.73
31.1	31.2	Permanent	31.1	31.2	Temporary	<0.01
31.1	31.2	Temporary	31.1	31.2	Permanent	<0.01
31.2	31.3	Temporary	31.2	31.3	Permanent	0.21
31.2	31.3	Temporary	31.2	31.3	Permanent	<0.01
31.2	31.3	Permanent	31.2	31.3	Temporary	0.05
31.2	31.3	Permanent	31.2	31.3	Temporary	0.14
31.2	31.3	Temporary	31.2	31.3	Permanent	0.12

Mountain Valley Pipeline, LLC
MVP Southgate Amendment Project
Docket No. CP25-60-000

Responses to FERC Office of Energy Projects Environmental Information Request 1
Dated April 29, 2025

Updates to Table 8-C Roadways Crossed by the Amendment Project						
Facility, County, State	**MP**	**Road Name**	**Surface Type**	**Jurisdiction**	**Public or Private**	**Crossing Method**
H-650 Pipeline						
Pittsylvania, VA	1.1	Halifax Road/State Route 57	Asphalt	State	Public	Bore
Pittsylvania, VA	3.2	County Road 694/ Davis Road	Asphalt	County	Public	Bore
Pittsylvania, VA	3.3	County Road 703/ Fairview N	Asphalt	County	Public	Bore
Pittsylvania, VA	4.6	County Road 1437/ Woodlawn Academy Road	Asphalt	County	Public	Bore
Pittsylvania, VA	4.6	County Road 1437/ Woodlawn Academy Road	Asphalt	County	Public	Bore
Pittsylvania, VA	4.7	U.S. Highway 29	Asphalt	U.S.	Public	Bore
Pittsylvania, VA	7.5	County Road 836/ White Oak Circle	Asphalt	County	Public	Bore
Pittsylvania, VA	7.7	County Road 718/ Dry Fork Road	Asphalt	County	Public	Bore
Pittsylvania, VA	8.4	County Road 1099/ Hylton Lane	Asphalt	County	Public	Bore
Pittsylvania, VA	9.7	County Road 834/ Hopewell Road	Asphalt	County	Public	Bore
Pittsylvania, VA	10.6	County Road 1071/ Tobacco Road	Gravel	County	Public	Open Cut
Pittsylvania, VA	11.1	State Route 41/ Franklin Turnpike	Asphalt	State	Public	Bore
Pittsylvania, VA	12.7	County Road 865/ Hutson Road	Asphalt	County	Public	Bore
Pittsylvania, VA	13.7	County Road 866/ Sandy Creek Road	Asphalt	County	Public	Bore
Pittsylvania, VA	15.3	County Road 750/ Whitmell School Road	Asphalt	County	Public	Bore
Pittsylvania, VA	16.3	County Road 844/ Mount Cross Road	Asphalt	County	Public	Bore
Pittsylvania, VA	16.9	County Road 868/ Silver Creek Road	Asphalt	County	Public	Bore
Pittsylvania, VA	18.7	County Road 878/ Pine Lake Road	Asphalt	County	Public	Bore
Pittsylvania, VA	19.4	County Road 876/ Cedar Spring Road	Asphalt	County	Public	Bore
Pittsylvania, VA	19.7	County Road 869/ Stony Mill Road	Asphalt	County	Public	Bore
Pittsylvania, VA	20.4	U.S. Highway 58/ Martinsville Highway	Asphalt	U.S.	Public	Bore
Pittsylvania, VA	22.5	County Road 875/ Horseshoe Road	Asphalt	County	Public	Bore
Pittsylvania, VA	24.2	County Road 862/	Asphalt	County	Public	Bore

Mountain Valley Pipeline, LLC
MVP Southgate Amendment Project
Docket No. CP25-60-000

Responses to FERC Office of Energy Projects Environmental Information Request 1
Dated April 29, 2025

Updates to Table 8-C Roadways Crossed by the Amendment Project						
Facility, County, State	**MP**	**Road Name**	**Surface Type**	**Jurisdiction**	**Public or Private**	**Crossing Method**
		Oak Hill Road				
Rockingham, NC	26.9	State Road 1745/ Buffalo Road	Asphalt	State	Public	Bore
Rockingham, NC	27.2	State Road 770	Asphalt	State	Public	Bore
Rockingham, NC	31.3	State Road 700	Asphalt	State	Public	Bore

Mountain Valley Pipeline, LLC
MVP Southgate Amendment Project
Docket No. CP25-60-000

Responses to FERC Office of Energy Projects Environmental Information Request 1
Dated April 29, 2025

Table 5-1

Land Requirements for the Amendment Project Facilities Outside the Original Certificated Project a/

Facility	Land Required for Construction (acres)	Land Required for Operation (acres)
H-650 Pipeline	20.32	11.25
Aboveground Facilities	0.00	0.00
Additional Temporary Workspace	13.47	0.00
Cathodic Protection	0.00	0.00
Contractor Yards	13.32	0.00
Access Roads	3.84	0.00
Amendment Project Total b/	**50.95**	**11.25**

a/ Acreage is the portion of the facility located outside the Original Certificated Project
b/ Sums may not equal the total of addends due to rounding.

Mountain Valley Pipeline, LLC
MVP Southgate Amendment Project
Docket No. CP25-60-000

Responses to FERC Office of Energy Projects Environmental Information Request 1
Dated April 29, 2025

ATTACHMENT 3-UPDATED WETLAND AND WATERBODY TABLES

Mountain Valley Pipeline, LLC
MVP Southgate Amendment Project
Docket No. CP25-60-000

Responses to FERC Office of Energy Projects Environmental Information Request 1
Dated April 29, 2025

Updates to Appendix 2-A Waterbodies Crossed by the Amendment Project								
Facility / County, State / Waterbody ID a/	**Approx. MP b/**	**Waterbody Name**	**Flow Type c/**	**Crossing Width (feet) d/**	**FERC Class e/**	**Fishery Classification f/**	**State Water Quality Classification g/**	**Crossing Method**
H-650 Pipeline								
Pittsylvania, VA								
S-A005	0.1	Trib. to Little Cherrystone Creek	Intermittent	12.54	Minor	WWH	Class III	**Dry-Ditch Open-Cut**
S-A006	0.4	Trib. to Cherrystone Creek	Ephemeral	2.81	Minor	WWH	Class III	**Conventional Bore**
S-A004	0.7	Little Cherrystone Creek	Perennial	19.93	Intermediate	WWH	Class III	**Dry-Ditch Open-Cut**
S-A002	0.8	Trib. to Little Cherrystone Creek	Intermittent	5.97	Minor	WWH	Class III	**Conventional Bore**
S-A003	0.8	Trib. to Little Cherrystone Creek	Intermittent	3.01	Minor	WWH	Class III	**Conventional Bore**
~~S-A013~~	~~1.3~~	~~Trib. to Cherrystone Creek~~	~~Ephemeral~~	~~0.00~~	~~Minor~~	~~WWH~~	~~Class III~~	~~Workspace only~~
S-A012	1.4	Trib. to Cherrystone Creek	Perennial	3.90	Minor	WWH	Class III	**Dry-Ditch Open-Cut**
S-A010	1.6	Trib. to Cherrystone Creek	Ephemeral	0.00	Minor	WWH	Class III	Workspace only
S-A009	1.7	Trib. to Cherrystone Creek	Intermittent	6.12	Minor	WWH	Class III	**Dry-Ditch Open-Cut**
S-A008	2.0	Cherrystone Creek	Perennial	28.03	Intermediate	WWH	Class III	**Conventional Bore**
S-A018	3.5	Trib. to White Oak Creek	Intermittent	3.59	Minor	WWH	Class III	**Dry-Ditch Open-Cut**
S-A019	3.9	Trib. to White Oak Creek	Intermittent	12.82	Intermediate	WWH	Class III	**Dry-Ditch Open-Cut**
S-A015	4.3	Trib. to White Oak Creek	Ephemeral	5.13	Minor	WWH	Class III	**Convention Bore**
S-A017	4.4	Trib. to White Oak Creek	Intermittent	4.97	Minor	WWH	Class III	**Dry-Ditch Open-Cut**
S-B060	5.2	Trib. to White Oak Creek	Ephemeral	1.87	Minor	WWH	Class III	**Dry-Ditch Open-Cut**
S-A020	5.3	Banister River	Perennial	46.19	Intermediate	WWH	Class III	**Conventional Bore**
S-A021	5.3	Trib. to White Oak Creek	Perennial	29.63	Intermediate	WWH	Class III	**Dry-Ditch Open-Cut**
S-A022	5.4	White Oak Creek	Perennial	21.39	Intermediate	WWH	Class III	**Dry-Ditch Open-Cut**
S-A066	6.4	Trib. to White Oak Creek	Ephemeral	0.00	Minor	WWH	Class III	Workspace only
S-A067	6.5	Trib. to White Oak Creek	Ephemeral	0.00	Minor	WWH	Class III	Workspace only
S-A028	7.0	Trib. to White Oak Creek	Ephemeral	8.18	Minor	WWH	Class III	**Dry-Ditch Open-Cut**
S-A027	7.3	Trib. to White Oak Creek	Perennial	4.44	Minor	WWH	Class III	**Dry-Ditch Open-Cut**
S-A026	7.3	Trib. to White Oak Creek	Perennial	5.34	Minor	WWH	Class III	**Dry-Ditch Open-Cut**
S-A025	7.9	Trib. to White Oak Creek	Intermittent	4.63	Minor	WWH	Class III	**Dry-Ditch Open-Cut**

Mountain Valley Pipeline, LLC
MVP Southgate Amendment Project
Docket No. CP25-60-000

Responses to FERC Office of Energy Projects Environmental Information Request 1
Dated April 29, 2025

Updates to Appendix 2-A

Waterbodies Crossed by the Amendment Project

Facility / County, State / Waterbody ID a/	Approx. MP b/	Waterbody Name	Flow Type c/	Crossing Width (feet) d/	FERC Class e/	Fishery Classification f/	State Water Quality Classification g/	Crossing Method
~~S-A023~~	~~8.3~~	~~Trib. to White Oak Creek~~	~~Intermittent~~	~~0.00~~	~~Minor~~	~~WWH~~	~~Class III~~	~~Workspace only~~
S-A024	8.3	Trib. to White Oak Creek	Perennial	10.53	Minor	WWH	Class III	**Dry-Ditch Open-Cut**
S-A001	8.9	Trib. to White Oak Creek	Intermittent	9.60	Minor	WWH	Class III	**Dry-Ditch Open-Cut**
S-A029	8.9	Trib. to White Oak Creek	Perennial	15.43	Intermediate	WWH	Class III	**Dry-Ditch Open-Cut**
S-A030	9.2	Trib. to White Oak Creek	Ephemeral	0.00	Minor	WWH	Class III	Workspace only
S-A031	9.4	Trib. to White Oak Creek	Perennial	0.00	Minor	WWH	Class III	**Dry-Ditch Open-Cut**
S-A032	10.2	Trib. to White Oak Creek	Intermittent	2.32	Minor	WWH	Class III	**Dry-Ditch Open-Cut**
S-A033a	10.3	Trib. to White Oak Creek	Perennial	9.86	Minor	WWH	Class III	**Dry-Ditch Open-Cut**
S-A034	10.4	Trib. to White Oak Creek	Ephemeral	3.51	Minor	WWH	Class III	**Dry-Ditch Open-Cut**
S-A036	11.4	Trib. to Sandy Creek	Intermittent	35.26	Minor	WWH	Class III	**Dry-Ditch Open-Cut**
S-A037	11.4	Trib. to Sandy Creek	Intermittent	0.00	Minor	WWH	Class III	**Dry-Ditch Open-Cut**
S-A038	11.4	Trib. to Sandy Creek	Ephemeral	1.75	Minor	WWH	Class III	**Dry-Ditch Open-Cut**
S-A039	11.5	Trib. to Sandy Creek	Ephemeral	2.99	Minor	WWH	Class III	**Conventional Bore**
S-A039-Braid1	11.5	Trib. to Sandy Creek	Ephemeral	2.72	Minor	WWH	Class III	**Conventional Bore**
S-A040	11.7	Trib. to Sandy Creek	Ephemeral	0.00	Minor	WWH	Class III	**Dry-Ditch Open-Cut**
S-A041	11.7	Trib. to Sandy Creek	Intermittent	0.00	Minor	WWH	Class III	**Dry-Ditch Open-Cut**
S-A042	11.7	Trib. to Sandy Creek	Perennial	16.08	Minor	WWH	Class III	**Dry-Ditch Open-Cut**
S-A043	12.0	Trib. to Sandy Creek	Perennial	3.29	Minor	WWH	Class III	**Dry-Ditch Open-Cut**
S-A044	12.2	Trib. to Sandy Creek	Perennial	9.27	Minor	WWH	Class III	**Dry-Ditch Open-Cut**
S-A045	13.1	Sandy Creek	Perennial	20.22	Intermediate	WWH	Class III	**Dry-Ditch Open-Cut**
S-A046	13.8	Trib. to Sandy Creek	Perennial	18.84	Minor	WWH	Class III	**Dry-Ditch Open-Cut**
S-A049	14.7	Trib. to Sandy Creek	Perennial	7.99	Intermediate	WWH	Class III	**Dry-Ditch Open-Cut**
S-A048	15.1	Trib. to Sandy Creek	Intermittent	4.24	Minor	WWH	Class III	**Dry-Ditch Open-Cut**
S-A070	15.6	Trib. to Lower Sandy River	Intermittent	3.74	Minor	WWH	Class III	**Dry-Ditch Open-Cut**
S-A051	16.1	Trib. to Silver Creek	Perennial	13.45	Intermediate	WWH	Class III	**Conventional Bore**
S-A050	16.3	Trib. to Lower Sandy River	Intermittent	2.66	Minor	WWH	Class III	**Dry-Ditch Open-Cut**
S-A052	16.4	Trib. to Lower Sandy River	Perennial	26.62	Minor	WWH	Class III	**Dry-Ditch Open-Cut**

Mountain Valley Pipeline, LLC
MVP Southgate Amendment Project
Docket No. CP25-60-000

Responses to FERC Office of Energy Projects Environmental Information Request 1
Dated April 29, 2025

Updates to Appendix 2-A

Waterbodies Crossed by the Amendment Project

Facility / County, State / Waterbody ID a/	Approx. MP b/	Waterbody Name	Flow Type c/	Crossing Width (feet) d/	FERC Class e/	Fishery Classification f/	State Water Quality Classification g/	Crossing Method
S-A054	16.6	Trib. to Lower Sandy River	Perennial	2.85	Minor	WWH	Class III	**Dry-Ditch Open-Cut**
S-A055	16.6	Trib. to Lower Sandy River	Intermittent	2.44	Minor	WWH	Class III	**Dry-Ditch Open-Cut**
~~S-A056~~	~~16.9~~	~~Trib. to Lower Sandy River~~	~~Ephemeral~~	~~0.00~~	~~Minor~~	~~WWH~~	~~Class III~~	~~Workspace only~~
S-A057	17.2	Trib. to Lower Sandy River	Intermittent	5.69	Minor	WWH	Class III	**Dry-Ditch Open-Cut**
S-A058	17.4	Trib. to Lower Sandy River	Intermittent	8.06	Minor	WWH	Class III	**Conventional Bore**
S-A071	17.7	Trib. to Lower Sandy River	Perennial	17.24	Minor	WWH	Class III	**Dry-Ditch Open-Cut**
S-A063A	18.2	Lower Sandy River	Perennial	83.96	Intermediate	WWH	Class III	HDD
S-A059	18.4	Trib. to Lower Sandy River	Intermittent	2.90	Minor	WWH	Class III	**HDD**
S-B059	19.9	Trib. to Lower Sandy River	Ephemeral	3.62	Minor	WWH	Class III	**Dry-Ditch Open-Cut**
S-B046	20.1	Trib. to Lower Sandy River	Perennial	15.56	Minor	WWH	Class III	**Dry-Ditch Open-Cut**
S-B045	20.8	Trib. to Trotters Creek	Perennial	5.88	Minor	WWH	Class III; PWS	**Dry-Ditch Open-Cut**
S-B044a	21.0	Trib. to Trotters Creek	Perennial	3.13	Minor	WWH	Class III; PWS	**Dry-Ditch Open-Cut**
S-B043	21.4	Trib. to Trotters Creek	Perennial	9.16	Minor	WWH	Class III; PWS	**Convention Bore**
S-B041	21.6	Trib. to Trotters Creek	Intermittent	1.40	Minor	WWH	Class III; PWS	**Dry-Ditch Open-Cut**
S-B042	21.7	Trib. to Trotters Creek	Perennial	3.34	Minor	WWH	Class III	**Dry-Ditch Open-Cut**
S-B040	22.4	Trib. to Trotters Creek	Intermittent	0.00	Minor	WWH	Class III	**Dry-Ditch Open-Cut**
S-B032	22.5	Trib. to Trotters Creek	Intermittent	1.88	Minor	WWH	Class III; PWS	**Dry-Ditch Open-Cut**
S-B033	22.6	Trib. to Trotters Creek	Intermittent	3.59	Minor	WWH	Class III	**Dry-Ditch Open-Cut**
S-B038	22.9	Trib. to Trotters Creek	Intermittent	0.00	Minor	WWH	Class III	Workspace only
S-B039	23.1	Trib. to Trotters Creek	Ephemeral	3.43	Minor	WWH	Class III	**Dry-Ditch Open-Cut**
S-B061	23.6	Trib. to White Oak Creek	Ephemeral	2.40	Minor	WWH	Class III	**Dry-Ditch Open-Cut**
S-B029	23.6	Trib. to Trotters Creek	Perennial	14.33	Minor	WWH	Class III; PWS	**Dry-Ditch Open-Cut**
S-B030	24.0	Trib. to Trotters Creek	Ephemeral	0.00	Minor	WWH	Class III	**Conventional Bore**
S-B031	24.0	Trib. to Trotters Creek	Ephemeral	0.00	Minor	WWH	Class III; PWS	**Conventional Bore**
S-B024	24.4	Trib. to Trotters Creek	Intermittent	6.23	Minor	WWH	Class III	**Conventional Bore**
S-B025	24.4	Trib. to Trotters Creek	Ephemeral	0.00	Minor	WWH	Class III	**Conventional Bore**
S-B023	24.5	Trib. to Trotters Creek	Ephemeral	0.00	Minor	WWH	Class III; PWS	Workspace only

Mountain Valley Pipeline, LLC
MVP Southgate Amendment Project
Docket No. CP25-60-000

Responses to FERC Office of Energy Projects Environmental Information Request 1
Dated April 29, 2025

Updates to Appendix 2-A Waterbodies Crossed by the Amendment Project								
Facility / County, State / Waterbody ID a/	**Approx. MP b/**	**Waterbody Name**	**Flow Type c/**	**Crossing Width (feet) d/**	**FERC Class e/**	**Fishery Classification f/**	**State Water Quality Classification g/**	**Crossing Method**
S-B022	24.6	Trib. to Trotters Creek	Ephemeral	1.44	Minor	WWH	Class III	**Conventional Bore**
S-B056	25.0	Trib. to Trotters Creek	Ephemeral	2.30	Minor	WWH	Class III	**Dry-Ditch Open-Cut**
S-B054	25.5	Trib. to Trotters Creek	Perennial	6.08	Minor	WWH	Class III; PWS	**Dry-Ditch Open-Cut**
~~S-B053~~	~~25.6~~	~~Trib. to Trotters Creek~~	~~Ephemeral~~	~~2.66~~	~~Minor~~	~~WWH~~	~~Class III; PWS~~	~~TBD~~
S-B052	25.8	Trib. to Trotters Creek	Perennial	8.33	Minor	WWH	Class III	**Dry-Ditch Open-Cut**
S-B051	26.4	Trib. to Trotters Creek	Perennial	8.09	Minor	WWH	Class III; PWS	**Dry-Ditch Open-Cut**
S-B020	26.5	Trib. to Trotters Creek	Intermittent	4.18	Minor	WWH	Class III; PWS	**Conventional Bore**
Rockingham, NC								
~~S-B018~~	~~27.1~~	~~Trib. to Cascade Creek~~	~~Ephemeral~~	~~0.00~~	~~Minor~~	~~WWH~~	~~Class C~~	~~Workspace only~~
~~S-B019~~	~~27.1~~	~~Trib. to Cascade Creek~~	~~Ephemeral~~	~~0.00~~	~~Minor~~	~~WWH~~	~~Class C~~	~~Workspace only~~
S-F002	27.2	Trib. to Cascade Creek	Ephemeral	0.00	Minor	WWH	Class C	Workspace only
S-F005	27.4	Trib. to Cascade Creek	Perennial	3.40	Minor	WWH	Class C	**Dry-Ditch Open-Cut**
S-B036	28.0	Trib. to Cascade Creek	Intermittent	10.17	Minor	WWH	Class C	**Conventional Bore**
S-B034	28.2	Cascade Creek	Perennial	81.07	Intermediate	WWH	Class C	**Conventional Bore**
S-B035	28.2	Dry Creek	Perennial	33.68	Intermediate	WWH	Class C	**Conventional Bore**
S-B015	29.1	Trib. to Dan River	Intermittent	5.19	Minor	WWH	Class C	**Dry-Ditch Open-Cut**
S-B016	29.1	Trib. to Dan River	Ephemeral	0.00	Minor	WWH	Class C	**Dry-Ditch Open-Cut**
S-B014	29.1	Trib. to Dan River	Ephemeral	0.00	Minor	WWH	Class C	Workspace only
S-B015a	29.1	Trib. to Dan River	Ephemeral	0.00	Minor	WWH	Class C	Workspace only
S-B017	29.3	Trib. to Dan River	Ephemeral	2.31	Minor	WWH	Class C	**Dry-Ditch Open-Cut**
S-B011	29.5	Trib. to Dan River	Intermittent	4.80	Minor	WWH	Class C	**Dry-Ditch Open-Cut**
S-B010	29.8	Trib. to Dan River	Ephemeral	0.00	Minor	WWH	Class C	Workspace only
S-B009	30.0	Trib. to Dan River	Ephemeral	3.51	Minor	WWH	Class C	**Dry-Ditch Open-Cut**
S-B008	30.3	Trib. to Dan River	Intermittent	6.44	Minor	WWH	Class C	**Dry-Ditch Open-Cut**
S-B005	30.8	Dan River	Perennial	204.79	Major	WWH	Class C	HDD
S-B004	30.9	Trib. to Dan River	Ephemeral	6.57	Minor	WWH	Class C	HDD
S-B003	31.0	Trib. to Dan River	Intermittent	7.04	Minor	WWH	Class C	**HDD**

Mountain Valley Pipeline, LLC
MVP Southgate Amendment Project
Docket No. CP25-60-000

Responses to FERC Office of Energy Projects Environmental Information Request 1
Dated April 29, 2025

Updates to Appendix 2-A

Waterbodies Crossed by the Amendment Project

Facility / County, State / Waterbody ID a/	Approx. MP b/	Waterbody Name	Flow Type c/	Crossing Width (feet) d/	FERC Class e/	Fishery Classification f/	State Water Quality Classification g/	Crossing Method
S-B002	31.1	Trib. to Dan River	Intermittent	3.46	Minor	WWH	Class C	**Dry-Ditch Open-Cut**
Temporary Access Roads								
Pittsylvania, VA								
S-A007-TA-PI-005	2.5	Trib. to Cherrystone Creek	Intermittent	0.00	Minor	WWH	Class III	Workspace only
S-A069- TA-PI-018	7.2	Trib. to White Oak Creek	Intermittent	0.00	Minor	WWH	Class III	Workspace only
S-A047-TA-PI-035	14.7	Trib. to Sandy Creek	Perennial	8.80	Minor	WWH	Class III	Bridge
S-A053-TA-PI-043	17.5	Trib. to Lower Sandy River	Intermittent	1.55	Minor	WWH	Class III	Bridge
S-A065-TA-PI-043	17.6	Trib. to Lower Sandy River	Ephemeral	0.00	Minor	WWH	Class III	Workspace only
S-B026-TA-PI-061	23.1	Trib. to Trotters Creek	Intermittent	2.07	Minor	WWH	Class III; PWS	Bridge
S-B027-TA-PI-061	23.1	Trib. to Trotters Creek	Intermittent	0.00	Minor	WWH	Class III; PWS	Workspace only
S-B028-TA-PI-061	23.1	Trib. to Trotters Creek	Ephemeral	5.50	Minor	WWH	Class III	Bridge
~~S-B058-TA-PI-067~~	~~25.7~~	~~Trib. to Trotters Creek~~	~~Ephemeral~~	~~0.00~~	~~Minor~~	~~WWH~~	~~Class III~~	~~Workspace only~~
Rockingham, NC								
S-F007-TA-RO-072	27.6	Trib. to Cascade Creek	Ephemeral	0.00	Minor	WWH	Class C	Workspace only
S-F008-TA-RO-072	27.6	Trib. to Cascade Creek	Ephemeral	0.00	Minor	WWH	Class C	Workspace only
S-B013-TA-RO-076	29.0	Trib. to Dan River	Intermittent	0.00	Minor	WWH	Class C	Workspace only
S-B014- TA-RO-076	29.1	Trib. to Dan River	Ephemeral	0.00	Minor	WWH	Class C	Workspace only
S-B007-TA-RO-080	30.5	Trib. to Town Creek	Intermittent	0.00	Minor	WWH	Class C	Workspace only
S-B006-TA-RO-080A	30.9	Trib. to Town Creek	Intermittent	0.00	Minor	WWH	Class C	Workspace only
S-B002-TA-RO-083	31.1	Trib. to Town Creek	Intermittent	3.33	Minor	WWH	Class C	Bridge

Note: Updates as of the March 2025 supplement are identified with red text. Updates as of the May 2025 Environmental Information Request are identified in **bold** text. Features that have been removed are denoted with strikeout text.

a/ Data are based on updated field delineations as of March 2025 following field verification in consultation with USACE and VA DEQ (i.e., water body characteristics and boundaries are considered final) where access has been obtained, NHD, and desktop analysis of approximated resources. "S" indicates stream, "WB" indicates pond, "AS" indicates approximate stream or pond.

b/ MP is closest milepost to waterbody.

c/ Perennial: flowing throughout the year for all or most years. Intermittent: flowing water during certain times of the year. Ephemeral: flowing water only during short periods of the year in response to precipitation. For delineated waterbodies, flow type in North Carolina was determined using the NCDWQ Stream Identification Form Version 4.11, and flow type in Virginia has been field estimated. For approximated waterbodies, flow type was estimated based on aerial imagery unless the approximated stream is directly associated with a delineated waterbody in which the approximated waterbody was assigned the same flow

Mountain Valley Pipeline, LLC
MVP Southgate Amendment Project
Docket No. CP25-60-000

Responses to FERC Office of Energy Projects Environmental Information Request 1
Dated April 29, 2025

Updates to Appendix 2-A

Waterbodies Crossed by the Amendment Project

Facility / County, State / Waterbody ID a/	Approx. MP b/	Waterbody Name	Flow Type c/	Crossing Width (feet) d/	FERC Class e/	Fishery Classification f/	State Water Quality Classification g/	Crossing Method

type as the associated delineated waterbody.
d/ Crossing width is the intersection of the waterbody and the centerline of the pipeline or an access road (i.e., the approximate length of the pipeline centerline or access road from streambank to streambank). If the crossing width is "0", the waterbody is not crossed by the centerline.
e/ FERC Classification from FERC Procedures. Minor (<10 feet); Intermediate (>10 - <100 feet); Major (>100 feet).
f/ WWH - Warm Water Habitat.
g/ Reference dataset for Virginia Water Quality Standards for all free-flowing, freshwater streams, rivers and flowpaths within the Virginia state boundary per 9VAC-25-260 (VADEQ 2024d). North Carolina Surface Water Quality Classifications per North Carolina Surface Water Quality 15A NCAC 02B (NCDEQ 2024c; NCDWR 2024b).
In Virginia, III = Nontidal Waters (Coastal and Piedmont Zones), PWS = Public Water Supply
In North Carolina, C = Aquatic Life, Secondary Contact Recreation, Fresh Water

Mountain Valley Pipeline, LLC
MVP Southgate Amendment Project
Docket No. CP25-60-000

Responses to FERC Office of Energy Projects Environmental Information Request 1
Dated April 29, 2025

Updates to Appendix 2-B Wetlands Crossed by the Amendment Project						
Facility / County, State / Wetland ID a/	**Wetland Type b/**	**Approx. MP**	**Crossing Length (feet) c/**	**Total Construction Impacts (acres) d/**	**Total Operation Vegetation Impacts (acres) e/**	**Construction Crossing Method**
H-650 Pipeline						
Pittsylvania, VA						
W-A004	PEM	0.2	14.13	0.04	<0.00	**Dry-Ditch Open-Cut**
W-A006	PFO	0.4	54.59	0.09	0.04	**Conventional Bore**
W-A003a	PFO	0.6	294.68	0.38	0.19	**Dry-Ditch Open-Cut**
W-A003b	PEM	0.6	19.59	0.10	<0.00	**Dry-Ditch Open-Cut**
W-A001	PEM	0.9	134.12	0.24	0.03	**Conventional Bore**
~~W-A016~~	~~PEM~~	~~1.2~~	~~16.90~~	~~0.05~~	~~<0.00~~	~~TBD~~
W-A014a	PEM	1.3	0.00	0.01	0.01	**Dry-Ditch Open-Cut**
W-A014b	PEM	1.3	19.46	0.06	<0.00	**Workspace only**
W-A079	PEM	1.4	0.00	<0.00	0.00	Workspace only
W-A013c	PFO	1.7	71.64	0.07	0.04	**Dry-Ditch Open-Cut**
W-A013b	PSS	1.8	618.37	0.53	0.14	**Dry-Ditch Open-Cut**
W-A013d	PFO	1.8	0.00	0.22	0.03	Workspace only
W-A012	PSS	1.9	0.00	0.01	0.00	Workspace only
W-A013a	PEM	1.9	379.08	1.02	0.09	**Dry-Ditch Open-Cut**
W-A011	PEM	2	34.31	0.04	0.01	**Conventional Bore**
W-A010b	PFO	2.1	765.71	1.19	0.55	**Dry-Ditch Open-Cut**
W-A010a	PEM	2.3	1,260.16	2.29	0.29	**Dry-Ditch Open-Cut**
W-A010c	PSS	2.3	0.00	0.04	0.00	**Dry-Ditch Open-Cut**
W-A009	PEM	2.5	35.47	0.04	0.01	**Dry-Ditch Open-Cut**
W-A050	PEM	2.5	0.00	0.01	0.00	Workspace only
W-A053	PEM	2.5	<0.00	0.00	0.00	**Workspace only**
W-A080	PEM	2.5	<0.00	0.00	0.00	**Workspace only**
W-A019	PFO	3.9	42.87	0.07	0.03	**Dry-Ditch Open-Cut**
W-A072	PFO	4.3	9.67	<0.00	<0.00	**Conventional Bore**

Mountain Valley Pipeline, LLC
MVP Southgate Amendment Project
Docket No. CP25-60-000

Responses to FERC Office of Energy Projects Environmental Information Request 1
Dated April 29, 2025

Updates to Appendix 2-B Wetlands Crossed by the Amendment Project						
Facility / County, State / Wetland ID a/	**Wetland Type b/**	**Approx. MP**	**Crossing Length (feet) c/**	**Total Construction Impacts (acres) d/**	**Total Operation Vegetation Impacts (acres) e/**	**Construction Crossing Method**
W-A075	PEM	4.3	0.00	<0.00	0.00	Workspace only
W-A073a	PEM	5.2	206.18	0.27	0.02	**Dry-Ditch Open-Cut**
W-A073b	PFO	5.2	196.16	0.19	0.10	**Dry-Ditch Open-Cut**
W-A020	PFO	5.3	32.73	0.04	0.02	**Dry-Ditch Open-Cut**
W-A021	PFO	5.3	45.84	0.06	0.03	**Dry-Ditch Open-Cut**
W-A023	PFO	5.4	83.94	0.13	0.05	**Dry-Ditch Open-Cut**
W-A022	PFO	5.5	453.74	1.00	0.32	**Dry-Ditch Open-Cut**
W-A068	PEM	6.0	13.94	0.02	<0.00	**Dry-Ditch Open-Cut**
W-A032	PEM	6.9	0.00	0.01	<0.00	**Dry-Ditch Open-Cut**
W-A069	PFO	6.9	0.00	0.01	0.00	Workspace only
W-A070a	PEM	6.9	0.00	0.02	0.00	**Dry-Ditch Open-Cut**
W-A070b	PEM	6.9	0.00	0.01	0.00	**Dry-Ditch Open-Cut**
W-A070c	PFO	6.9	73.53	0.10	0.04	**Dry-Ditch Open-Cut**
W-A027	PEM	7.3	0.00	0.01	0.00	Workspace only
W-A026	PEM	7.9	0.00	0.01	0.00	Workspace only
~~W-A025~~	~~PEM~~	~~8.3~~	~~9.84~~	~~0.02~~	~~<0.00~~	~~TBD~~
W-A025a	PEM	8.3	0.00	0.01	0.00	Workspace only
W-A025b	PFO	8.3	9.83	0.01	0.01	**Dry-Ditch Open-Cut**
W-A017	PEM	8.7	116.39	0.18	0.03	**Dry-Ditch Open-Cut**
W-A028	PFO	8.9	46.52	0.10	0.04	**Dry-Ditch Open-Cut**
W-A029a	PEM	8.9	25.92	0.07	0.01	**Dry-Ditch Open-Cut**
W-A029b	PFO	8.9	105.85	0.17	0.07	**Dry-Ditch Open-Cut**
W-A030a	PEM	9.4	7.71	0.10	<0.00	**Dry-Ditch Open-Cut**
W-A030b	PSS	9.4	47.61	0.07	0.01	**Dry-Ditch Open-Cut**
W-A031	PFO	10.2	85.63	0.20	0.07	**Dry-Ditch Open-Cut**
W-A033	PFO	10.3	44.90	0.08	0.03	**Dry-Ditch Open-Cut**
W-A034	PFO	10.4	5.17	0.03	0.01	**Dry-Ditch Open-Cut**

Mountain Valley Pipeline, LLC
MVP Southgate Amendment Project
Docket No. CP25-60-000

Responses to FERC Office of Energy Projects Environmental Information Request 1
Dated April 29, 2025

Updates to Appendix 2-B Wetlands Crossed by the Amendment Project						
Facility / County, State / Wetland ID a/	**Wetland Type b/**	**Approx. MP**	**Crossing Length (feet) c/**	**Total Construction Impacts (acres) d/**	**Total Operation Vegetation Impacts (acres) e/**	**Construction Crossing Method**
W-A035	PSS	10.4	11.00	<0.00	<0.00	**Dry-Ditch Open-Cut**
W-A036	PSS	11.4	0.00	0.03	0.00	**Dry-Ditch Open-Cut**
W-A037	PEM	11.7	0.00	<0.00	0.00	**Dry-Ditch Open-Cut**
W-A038	PSS	11.7	0.00	0.02	0.00	**Dry-Ditch Open-Cut**
W-A039	PFO	12	42.57	0.06	0.03	**Dry-Ditch Open-Cut**
W-A040	PEM	12	0.00	0.02	0.00	Workspace only
W-A081	PEM	12.2	0.00	<0.00	0.00	Workspace only
W-A041	PFO	13.1	12.12	0.02	0.01	**Dry-Ditch Open-Cut**
W-A042	PEM	13.1	0.00	<0.00	0.00	Workspace only
W-A043	PEM	13.1	0.00	<0.00	0.00	Workspace only
W-A044	PFO	13.8	56.79	0.13	0.04	**Dry-Ditch Open-Cut**
W-A045	PFO	13.8	53.86	0.08	0.03	**Dry-Ditch Open-Cut**
W-A049a	PFO	14.7	83.58	0.11	0.05	**Dry-Ditch Open-Cut**
W-A049b	PEM	14.7	0.00	0.02	0.00	Workspace only
W-A048	PEM	15.1	3.21	0.01	<0.00	**Dry-Ditch Open-Cut**
W-A076	PEM	16.1	0.00	<0.00	0.00	Workspace only
W-A051	PEM	16.6	30.67	0.03	0.01	**Dry-Ditch Open-Cut**
W-A052a	PSS	17.1	0.00	0.01	0.00	Workspace only
W-A052c	PFO	17.1	0.00	0.01	<0.00	Workspace only
W-A054	PEM	17.2	55.09	0.10	0.01	**Dry-Ditch Open-Cut**
W-A071a	PEM	18.4	0.00	0.00	0.00	Workspace only
W-A071b	PSS	18.4	0.00	0.01	<0.00	Workspace only
W-A063	PEM	18.8	0.00	<0.00	0.00	Workspace only
~~W-A064~~	~~PFO~~	~~19.1~~	~~51.08~~	~~0.08~~	~~0.03~~	~~TBD~~
~~W-A065~~	~~PEM~~	~~19.3~~	~~10.88~~	~~0.01~~	~~<0.00~~	~~TBD~~
~~W-A066~~	~~PEM~~	~~19.3~~	~~0.00~~	~~0.00~~	~~0.00~~	~~Workspace only~~
~~W-A067~~	~~PEM~~	~~19.3~~	~~48.32~~	~~0.02~~	~~0.01~~	~~TBD~~

Mountain Valley Pipeline, LLC
MVP Southgate Amendment Project
Docket No. CP25-60-000

Responses to FERC Office of Energy Projects Environmental Information Request 1
Dated April 29, 2025

Updates to Appendix 2-B Wetlands Crossed by the Amendment Project						
Facility / County, State / Wetland ID a/	**Wetland Type b/**	**Approx. MP**	**Crossing Length (feet) c/**	**Total Construction Impacts (acres) d/**	**Total Operation Vegetation Impacts (acres) e/**	**Construction Crossing Method**
W-B044	PEM	19.9	0.00	<0.00	0.00	Workspace only
W-B043	PFO	20.1	0.00	<0.01	0.00	**Dry-Ditch Open-Cut**
~~W-B042~~	~~PEM~~	~~20.8~~	~~37.80~~	~~0.12~~	~~0.01~~	~~TBD~~
W-B042a	PEM	20.8	0.00	0.06	<0.00	Workspace only
W-B042b	PSS	20.8	41.18	0.08	0.01	**Dry-Ditch Open-Cut**
~~W-B040~~	~~PEM~~	~~21~~	~~0.00~~	~~0.00~~	~~0.00~~	~~Workspace only~~
W-B041	PSS	21	7.66	0.01	<0.00	**Dry-Ditch Open-Cut**
W-B039a	PEM	21.4	0.00	0.03	0.00	Workspace only
W-B039b	PFO	21.4	48.37	0.06	0.04	**Conventional Bore**
W-B038a	PEM	21.6	38.92	0.08	0.01	**Dry-Ditch Open-Cut**
W-B038b	PFO	21.6	96.68	0.10	0.06	**Dry-Ditch Open-Cut**
~~W-B038b~~	~~PFO~~	~~21.7~~	~~8.17~~	~~0.09~~	~~0.01~~	~~TBD~~
W-B038c	PEM	21.7	0.00	0.09	<0.00	**Dry-Ditch Open-Cut**
W-B037b	PFO	22.2	0.00	<0.00	0.00	Workspace only
OW-B004	PUB	22.3	0.00	0.0034	0.00	Workspace only
W-F002a	PEM	22.3	0.00	0.01	0.00	Workspace only
W-F002b	PFO	22.3	0.00	0.02	<0.00	**Dry-Ditch Open-Cut**
W-B036a	PFO	22.4	7.31	0.03	0.01	**Dry-Ditch Open-Cut**
W-B036b	PEM	22.4	10.99	0.08	<0.00	**Conventional Bore**
W-B023	PFO	22.5	17.79	0.03	0.01	**Dry-Ditch Open-Cut**
W-B024	PEM	22.6	0.00	0.01	0.00	**Dry-Ditch Open-Cut**
W-F001	PEM	22.7	0.00	<0.01	0.00	Workspace only
W-B035	PFO	22.9	0.00	<0.01	0.00	Workspace only
W-B022	PFO	24	47.24	0.06	0.03	**Conventional Bore**
W-B049	PFO	24.6	26.96	0.04	0.02	**Conventional Bore**
W-B020	PSS	24.7	69.28	0.12	0.02	**Dry-Ditch Open-Cut**
W-B019	PEM	24.9	52.57	0.11	0.01	**Dry-Ditch Open-Cut**

Mountain Valley Pipeline, LLC
MVP Southgate Amendment Project
Docket No. CP25-60-000

Responses to FERC Office of Energy Projects Environmental Information Request 1
Dated April 29, 2025

Updates to Appendix 2-B Wetlands Crossed by the Amendment Project						
Facility / County, State / Wetland ID a/	**Wetland Type b/**	**Approx. MP**	**Crossing Length (feet) c/**	**Total Construction Impacts (acres) d/**	**Total Operation Vegetation Impacts (acres) e/**	**Construction Crossing Method**
W-B050	PEM	25	0.00	<0.01	0.00	Workspace only
W-B017	PEM	25.3	100.4	0.13	0.02	**Dry-Ditch Open-Cut**
W-B015	PFO	25.8	0.00	<0.01	<0.00	**Dry-Ditch Open-Cut**
W-B014	PFO	26.5	21.62	0.05	0.02	**Conventional Bore**
W-B013a	PEM	26.7	0.00	0.02	0.00	Workspace only
W-B013b	PFO	26.7	131.51	0.16	0.09	**Dry-Ditch Open-Cut**
Virginia Pipeline Subtotal			**6,422.80**	**11.40**	**2.82**	
Rockingham, NC						
W-B013b	PFO	26.7	0.00	0.14	0.00	Workspace only
W-B012	PEM	26.9	46.09	0.06	0.01	**Conventional Bore**
W-B011	PEM	27.1	25.28	0.03	0.01	**Dry-Ditch Open-Cut**
W-F003	PEM	27.1	0.00	0.01	0.00	Workspace only
W-F004	PEM	27.1	0.00	0.01	0.00	Workspace only
W-F005	PEM	27.1	0.00	<0.00	0.00	Workspace only
W-F006	PEM	27.2	13.18	0.02	<0.00	**Conventional Bore**
W-F007	PEM	27.2	0.00	0.02	0.00	Workspace only
W-B032	PEM	27.4	61.30	0.11	0.01	**Dry-Ditch Open-Cut**
W-B029	PEM	27.7	0.00	<0.01	0.00	Workspace only
W-B031a	PEM	27.8	139.06	0.23	0.03	**Dry-Ditch Open-Cut**
W-B031b	PSS	27.8	139.33	0.27	0.03	**Dry-Ditch Open-Cut**
W-B028	PEM	27.9	432.40	0.80	0.10	**Dry-Ditch Open-Cut**
W-B027	PFO	28	38.23	0.05	0.02	**Conventional Bore**
W-B027a	PEM	28	0.00	<0.00	0.00	Workspace only
W-B056a	PSS	28	32.14	0.05	0.01	**Dry-Ditch Open-Cut**
W-B053	PEM	28.2	2.60	0.04	0.00	**Dry-Ditch Open-Cut**
W-F008	PEM	28.3	0.00	0.04	0.00	Workspace only
W-F013	PEM	28.6	20.28	0.03	<0.00	**Dry-Ditch Open-Cut**

Mountain Valley Pipeline, LLC
MVP Southgate Amendment Project
Docket No. CP25-60-000

Responses to FERC Office of Energy Projects Environmental Information Request 1
Dated April 29, 2025

Updates to Appendix 2-B Wetlands Crossed by the Amendment Project						
Facility / County, State / Wetland ID a/	**Wetland Type** b/	**Approx. MP**	**Crossing Length (feet)** c/	**Total Construction Impacts (acres)** d/	**Total Operation Vegetation Impacts (acres)** e/	**Construction Crossing Method**
W-F009	PEM	28.7	305.46	0.80	0.07	**Dry-Ditch Open-Cut**
W-B010	PEM	28.8	63.68	0.05	0.01	**Dry-Ditch Open-Cut**
W-F010	PEM	28.8	0.00	0.02	0.00	Workspace only
W-F011	PEM	28.8	24.49	0.03	0.01	**Dry-Ditch Open-Cut**
W-F012	PEM	28.8	9.52	0.01	<0.00	**Dry-Ditch Open-Cut**
W-B009a	PFO	29	86.2	0.14	0.06	**Dry-Ditch Open-Cut**
W-B009b	PEM	29	45.97	0.05	0.01	**Dry-Ditch Open-Cut**
W-B008	PEM	29.3	16.53	0.01	<0.00	**Dry-Ditch Open-Cut**
W-B052a	PFO	29.8	0.00	0.03	<0.00	**Dry-Ditch Open-Cut**
W-B052b	PEM	29.8	25.42	0.02	0.01	**Dry-Ditch Open-Cut**
W-B005	PFO	30.4	1,025.86	1.79	0.71	**Dry-Ditch Open-Cut**
W-G003	PEM	30.6	16.21	0.02	<0.00	**Dry-Ditch Open-Cut**
W-B001b	PFO	31	0.00	0.05	0.00	Workspace only
W-B003	PFO	31	57.76	<0.00	0.00	**HDD**
W-B004	PEM	31	0.00	0.02	0.00	Workspace only
W-B004a	PSS	31	0.00	0.04	0.00	Workspace only
W-B051	PFO	31	15.31	<0.00	0.00	**HDD**
W-B056	PEM	31	5.52	0.04	<0.00	**Dry-Ditch Open-Cut**
W-B002b	PFO	31.1	88.91	0.17	0.07	**Dry-Ditch Open-Cut**
W-B002c	PFO	31.1	0.00	0.01	0.00	Workspace only
W-B055	PEM	31.1	0.00	<0.00	0.00	Workspace only
W-B001**a**	PEM	31.2	0.00	0.36	0.00	Workspace only
W-B002**a**	PFO	31.3	236.77	0.35	0.15	**Dry-Ditch Open-Cut**
North Carolina Pipeline Subtotal			**2,973.51**	**5.96**	**1.35**	
Amendment Project Pipeline Subtotal			**9,396.31**	**17.35**	**4.22**	
Aboveground Facilities						
Pittsylvania, VA						

Mountain Valley Pipeline, LLC
MVP Southgate Amendment Project
Docket No. CP25-60-000

Responses to FERC Office of Energy Projects Environmental Information Request 1
Dated April 29, 2025

Updates to Appendix 2-B Wetlands Crossed by the Amendment Project						
Facility / County, State / Wetland ID a/	**Wetland Type b/**	**Approx. MP**	**Crossing Length (feet) c/**	**Total Construction Impacts (acres) d/**	**Total Operation Vegetation Impacts (acres) e/**	**Construction Crossing Method**
No wetlands within aboveground facilities						
Rockingham, NC						
No wetlands within aboveground facilities						
Temporary Access Roads						
Pittsylvania, VA						
W-A005-TA-PI-001A	PEM	0.4	40.18	0.03	0.00	**Timber Mat**
W-A013a-TA-PI-004	PEM	1.9	0.00	<0.00	0.00	Workspace only
W-A007-TA-PI-005	PEM	2.5	115.26	0.07	0.00	**Timber Mat**
W-A008-TA-PI-005	PEM	2.5	11.98	0.01	0.00	**Timber Mat**
W-A024-TA-PI-011	PSS	5.5	117.04	0.05	0.00	**Timber Mat**
W-A046-TA-PI-035	PEM	14.7	0.54	<0.00	0.00	**Timber Mat**
W-A047-TA-PI-035	PEM	14.7	0.00	0.01	0.00	Workspace only
~~W-A018-TA-PI-043~~	~~PEM~~	~~17.5~~	~~11.85~~	~~0.00~~	~~0.00~~	~~Workspace only~~
~~W-A062-TA-PI-043~~	~~PEM~~	~~17.5~~	~~276.73~~	~~0.04~~	~~0.00~~	~~Workspace only~~
W-A061-TA-PI-043	PEM	17.6	80.48	0.02	0.00	**Timber Mat**
W-G001a-TA-PI-066	PEM	25.6	0.00	0.03	0.00	Workspace only
W-G002b-TA-PI-066	PFO	25.6	0.00	<0.01	0.00	Workspace only
W-B021-TA-PI-061	PFO	23.1	50.25	0.03	0.00	Workspace only
W-B016-TA-PI-067	PFO	25.7	347.52	0.20	0.00	**Timber Mat**
Virginia Temporary Access Road Subtotal			**763.26**	**0.43**	**0.00**	
Rockingham, NC						
W-F014-TA-RO-072	PEM	27.6	0.00	<0.00	0.00	Workspace only
W-F015-TA-RO-072	PEM	27.6	0.00	<0.00	0.00	Workspace only
W-F009-TA-RO-075	PEM	28.7	17.95	0.01	0.00	**Timber Mat**
W-B010-TA-RO-077	PEM	28.8	0.00	0.01	0.00	Workspace only
W-F010-TA-RO-075	PEM	28.8	139.11	0.08	0.00	**Timber Mat**
W-B002b-TA-RO-083	PFO	31.1	0.00	<0.00	0.00	Workspace only

Mountain Valley Pipeline, LLC
MVP Southgate Amendment Project
Docket No. CP25-60-000

Responses to FERC Office of Energy Projects Environmental Information Request 1
Dated April 29, 2025

Updates to Appendix 2-B

Wetlands Crossed by the Amendment Project

Facility / County, State / Wetland ID a/	Wetland Type b/	Approx. MP	Crossing Length (feet) c/	Total Construction Impacts (acres) d/	Total Operation Vegetation Impacts (acres) e/	Construction Crossing Method
W-B055-TA-RO-083	PEM	31.1	82.11	0.04	0.00	**Timber Mat**
North Carolina Temporary Access Road Subtotal			**239.18**	**0.18**	0.00	
Temporary Access Road Subtotal			**1,002.43**	**0.61**	0.00	
Permanent Access Roads						
Pittsylvania, VA						
No wetlands along permanent access roads						
Rockingham, NC						
W-B034-PA-RO-000	PEM	29.4	0.00	0.01	0.01	Workspace only
Permanent Access Road Total			**0.00**	**0.01**	**0.01**	
Contractor Yards						
Pittsylvania, VA						
OW-A001	PUB	0	0.00	0.10	0.00	Workspace only
OW-A002	PUB	0	0.00	0.11	0.00	Workspace only
~~OW-A003~~	~~PUB~~	~~0~~	~~0.00~~	~~0.77~~	~~0.00~~	~~Workspace only~~
Virginia Contractor Yard Subtotal			**0.00**	**0.21**	**0.00**	
Rockingham, NC						
No wetlands within contractor yards						
Contractor Yard Subtotal			**0.00**	**0.21**	**0.00**	
Amendment Project Total			**10,398.75**	**18.19**	**4.17**	

Note: Updates as of the March 2025 supplement are identified with red text. Updates as of the May 2025 Environmental Information Request are identified in **bold** text. Features that have been removed are denoted with strikeout text.

a/ Data are based on updated field delineations as of March 2025 following field verification in consultation with USACE and VA DEQ.

b/ Wetland Classifications PEM = palustrine emergent wetland, PSS = palustrine scrub-shrub wetland, PFO = palustrine forested wetland, PUB = palustrine, unconsolidated bottom.

c/ Crossing length is measured at the intersection of the wetland and centerline of the pipeline or center of the access road. Crossing length of "0" indicates the wetland is not crossed by the centerline of the pipeline but is located within the construction workspace. Sums may not equal the total of addends due to rounding.

d/ Total construction impacts include all wetland impacts (PEM, PFO, PSS, PUB) associated with the construction workspace. Wetland impacts of "0.0"

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Facility / County, State / Wetland ID a/	Wetland Type b/	Approx. MP	Crossing Length (feet) c/	Total Construction Impacts (acres) d/	Total Operation Vegetation Impacts (acres) e/	Construction Crossing Method

indicate the impact is less than 0.1 acre, but the impact is included in project totals. Sums may not equal the total of addends due to rounding.
e/ Total operation vegetation impacts include PEM, PSS, and PFO impacts for vegetation maintenance. Operational vegetation impacts for PEM and PSS wetlands include a 10-foot-wide vegetation maintenance corridor; operational vegetation maintenance impacts for PFO wetlands include a 30-foot-wide vegetation maintenance corridor (i.e., a 10-foot-wide cleared corridor and selective removal of trees within 15 feet of the pipeline). Wetland impacts of "0.0" indicate the impact is less than 0.1 acre, but the impact is included in project totals. Minor discrepancies in totals are due to rounding.
f/ TBD = to be determined. Mountain Valley is currently evaluating crossing methods for each feature crossing in order to determine the most appropriate crossing method and will provide this information in a supplemental filing. General construction methods at wetland crossings have not changed from those described within the FEIS as they are applicable to the Amendment Project. Construction will be performed consistent with applicable regulatory approvals. Mountain Valley will follow FERC's Procedures and its project-specific E&SC plan to limit water quality and aquatic resource impacts during and following construction.
"Workspace Only" indicates that the wetland is not crossed by the pipeline but is located within the construction workspace.

VERIFICATION

Pursuant to Rule 2005 of the Rules of Practice and Procedure of the Federal Energy Regulatory Commission ("Commission"), 18 C.F.R. § 385.2005, James Sabol, being duly sworn, upon his oath says that he has read and is familiar with the foregoing response to the Commission's April 29, 2025 data request; that the contents of the response are true and correct to the best of his knowledge, information and belief; and that he has full power and authority to prepare the response and execute this verification.

Signed by:
James Sabol
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James Sabol