



## **MVP Southgate Amendment Project**

Docket No. CP25-60-000

## **Implementation Plan – Supplement No. 2**

March 2026 (Docket No. CP25-60-000)



## IMPLEMENTATION PLAN – SUPPLEMENT NO. 2

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## IMPLEMENTATION PLAN – SUPPLEMENT NO. 2

### 1.1 IMPLEMENTATION OF CONDITIONS FROM THE ORDER

#### 1.1.1 Environmental Condition No. 3

The authorized facility locations shall be as shown in the EA, as supplemented by filed alignment sheets. **As soon as they are available, and before the start of construction**, Mountain Valley shall file with the Secretary any revised detailed survey alignment maps/sheets at a scale not smaller than 1:6,000 with station positions for all facilities approved by the Order. All requests for modifications of environmental conditions of the Order or site-specific clearances must be written and must reference locations designated on these alignment maps/sheets.

Mountain Valley’s exercise of eminent domain authority granted under NGA section 7(h) in any condemnation proceedings related to the Order must be consistent with these authorized facilities and locations. Mountain Valley’s right of eminent domain granted under NGA section 7(h) does not authorize it to increase the size of its natural gas pipeline or facilities to accommodate future needs or to acquire a right-of-way for a pipeline to transport a commodity other than natural gas.

#### **Implementation Plan for Environmental Condition No. 3 – March 2026**

In Implementation Plan Supplement No. 1, Mountain Valley included updated, detailed construction alignment sheets at a scale not smaller than 1:6,000 with station positions for all facilities approved by the Order.

Mountain Valley clarifies that the filed alignment sheets did not contain any changes from the previously-filed alignments or workspaces, with the exception of Milepost 18.0 (Sandy River Crossing). Mountain Valley will be submitting a variance request to adjust the workspace in this location to optimize the HDD entry location. Mountain Valley clarifies that the alignment sheet package submitted with Implementation Plan Supplement No. 1 reflects the proposed alignment post-variance, and Mountain Valley acknowledges that any work in this area will be subject to approval of the forthcoming variance.



### **1.1.2 Environmental Condition No. 5**

Mountain Valley shall comply with all applicable environmental conditions in the Appendix of the Commission’s June 18, 2020 Order for the Southgate Project in Docket No. CP19-14-000.

#### **Implementation Plan for Environmental Condition No. 5 – March 2026**

Mountain Valley will comply with the applicable environmental conditions in the Appendix of the Commission’s June 18, 2020 Order for the Southgate Project in Docket No. CP19-14-000, as detailed in Section 1.1.2.1 below.

### 1.1.2.1 Environmental Conditions from CP19-14-000

#### *Environmental Condition No. 5 (CP19-14-000)*

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Mountain Valley shall file with the Secretary detailed alignment maps/sheets and aerial photographs at a scale not smaller than 1:6,000 identifying all route realignments or facility relocations, and staging areas, construction support areas, new access roads, and other areas that would be used or disturbed and have not been previously identified in filings with the Secretary. Approval for each of these areas must be explicitly requested in writing. For each area, the request must include a description of the existing land use/cover type, documentation of landowner approval, whether any cultural resources or federally listed threatened or endangered species would be affected, and whether any other environmentally sensitive areas are within or abutting the area. All areas shall be clearly identified on the maps/sheets/aerial photographs. All areas must be approved in writing by the Director of OEP, or the Director's designee, **before construction in or near that area.**

This requirement does not apply to extra workspace allowed by the Commission's Upland Erosion Control, Revegetation, & Maintenance Plan and/or minor field realignments per landowner needs and requirements that do not affect other landowners or sensitive environmental areas such as wetlands.

Examples of alterations requiring approval include all facility location changes resulting from:

- a. implementation of cultural resources mitigation measures;*
- b. implementation of endangered, threatened, or special concern species mitigation measures;*
- c. recommendations by state regulatory authorities; and*
- d. agreements with individual landowners that affect other landowners or could affect sensitive environmental areas.*

#### **Implementation Plan for Environmental Condition No. 5 (CP19-14-000) – March 2026**

See Section 1.1.1 (Environmental Condition No. 3 – Docket No. CP25-60-000) of this Implementation Plan Supplement (No. 2) for clarification regarding the filed construction alignment sheets.



***Environmental Condition No. 18 (CP19-14-000)***

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In order to identify locations where additional protection measures will be needed, and to inform compliance monitoring, Mountain Valley shall file with the Secretary, the results of the pre-construction bald eagle nest and colonial rookery surveys prior to construction.

**Implementation Plan for Environmental Condition No. 18 (CP19-14-000) – March 2026**

Mountain Valley submits herewith, as Attachment IP-8, the results of the pre-construction bald eagle nest and colonial rookery surveys completed in Virginia . The survey reports were provided to the U.S. Fish & Wildlife Service on March 12, 2026.

### 1.1.3 Environmental Condition No. 8

**Prior to construction**, Mountain Valley shall file with the Secretary, for review and written approval by the Director of OEP, or the Director’s designee, an updated Mountain Valley Southgate Pipeline Stream Burial Recommendations. The revised document shall resolve all discrepancies with the waterbody crossing table, utilize Mountain Valley’s waterbody IDs, and clarify whether Mountain Valley would implement Geosyntec’s recommendations.

#### **Implementation Plan for Environmental Condition No. 8**

Mountain Valley included with Implementation Plan Supplement No. 1 an updated *Mountain Valley Southgate Pipeline Stream Burial Recommendations* (Geosyntec Report). Mountain Valley clarifies the following with respect to the Geosyntec Report and waterbody crossings:

Feature S-B030 is crossed by the pipeline centerline; however, the pipeline is proposed to be installed via bore at this location. Therefore, this feature will not be crossed via open trench installation.

Feature S-B040 was previously identified as a workspace crossing, which is why it was not reflected in the 2D stationing submitted with the alignment sheet package. However, it was included in the Geosyntec Report due to its proximity to the project alignment and workspace limits.

Feature S-B060 was inadvertently omitted from the Geosyntec Report. Based on project classification criteria, this feature is considered a minor stream and will be constructed with the standard 3-foot depth of cover, consistent with other minor stream crossings and applicable project design standards. No special construction requirements are associated with this crossing.

### 1.1.4 Environmental Condition No. 9

**Prior to construction**, Mountain Valley shall file with the Secretary, for review and written approval by the Director of OEP, or the Director’s designee, mitigation measures to reduce nighttime noise levels at all 24-hour conventional bores to less than 48.6 dBA  $L_{eq}$ . Mountain Valley shall also revise its Nighttime Construction Noise Mitigation Plan to include all 24-hour conventional bore locations.

#### Implementation Plan for Environmental Condition No. 9

Mountain Valley included a revised *Nighttime Construction Noise Mitigation Plan* with Implementation Plan Supplement No. 1 and provides further information to clarify the filed Plan and associated noise study.

In response to an August 25, 2025 environmental information request, Mountain Valley submitted a noise study for conventional bore locations (Accession No. 20250903-5011). The noise study used conservative equipment usage factors based on a preliminary list of potential construction equipment. Mountain Valley has since refined the equipment list and the expected usage factor to generate a more accurate noise assessment for the conventional bores. The noise study submitted with Implementation Plan Supplement No. 1 incorporates this updated information (see Table 5-1 and Table 5-2 in Section 5.0 of Appendix B of the revised *Nighttime Construction Noise Mitigation Plan*):

Equipment	Quantity	Preliminary Usage Factor	Updated Usage Factor
<b>Entry/Exit Work Area</b>			
Sideboom - CAT 583	2	20%	20%
Excavator - CAT 345 - CAT 352 / JD 470 or Comparable	1	40%	40%
Excavator - CAT 335 & 336 / JD 350 or Comparable	1	40%	40%
Excavator Attachment - 349 - Hammer 12,000 ft lb.	1	20%	20%
Dozer - D8T	1	40%	40%
Air Compressor - 185	1	40%	20%
Bore - Track Machine - w/ Push Plate, Head, Auger	1	20%	20%
Pump - Mud (TT Tech Bentonite Pump or Comparable)	1	50%	50%
Morooka - 3000 or Comparable	2	40%	40%
Welder - Engine Driven (Lincoln/Miller or Comparable)	2	40%	20%
Light Plant <sup>1</sup>	6	100%	50%

<sup>1</sup> Used during nighttime only

In the original report, the above preliminary equipment list was used for construction sound levels for both entry and exit locations. In the updated report, Mountain Valley refined the equipment list for exit locations (see Table 5-3 in Section 5.0 of Appendix B of the revised *Nighttime Construction Noise Mitigation Plan*):

Equipment	Quantity	Updated Usage Factor
Excavator - CAT 345 - CAT 352 / JD 470 or Comparable	1	40%
Excavator - CAT 335 & 336 / JD 350 or Comparable	1	40%
Pump - Mud (TT Tech Bentonite Pump or Comparable)	1	20%
Light Plant <sup>1</sup>	2	30%

<sup>1</sup> Used during nighttime only

As explained in the revised *Nighttime Construction Noise Mitigation Plan*, Mountain Valley no longer anticipates nighttime work for conventional bores absent a site-specific issue encountered during construction. In the event that nighttime work is required, Mountain Valley would implement mitigation measures specific

to that location. Mitigation measures at certain of the 18 conventional bore locations were determined to be impractical due to topographical factors requiring exceedingly long sound barriers (e.g., 1,665 feet). Included herewith as Attachment IP-9 is a summary of predicted sound levels with sound barrier mitigation.



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### **Attachments**

March 2026



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### **Attachment IP-8**

## **Pre-Construction Bald Eagle Nest and Colonial Rookery Surveys**

*(Provided Under Separate Cover)*

March 2026



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### **Attachment IP-9**

## **Summary of Predicted Sound Levels with Sound Barrier Mitigation**

*(Provided Under Separate Cover)*

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