Mountain Valley PIPELINE Luc Wetland Biological Conditions EA Report									t	
Project Name H-600 Pipeline			Spread F	AF	AFE 124300135		Spread	H-6	00 Pipeline Spread F	
	Conti	ractor Price Gregory					Report #	152	2	
Enviro	onmental	Auditor Eric Schicker	Date/Time 12/12/2023 7:2						22 AM	
Wetland ID W-MN18-PFO			Crossing Start Date 12/12/2023 Crossing Completion Date				12/2	21/2023		
Milepost 188.80		188.80	Pre-Con Assessment Date 12/11/2		12/11/2023	Post-Con Assessment Date 12		t Date 12/2	22/2023	
Station 9968+64		9968+64	Cowardin Classification PFO Wetland Impact Area(acres)0.17							750
	State	WV		Ī					•	
	County	Monroe								
	I		Resource Post-Cr							
1	Were equipment mats or other suitable methods utilized under heavy equipment to minimize soil compaction and disturbance in wetlands?									Yes
2				removed prior to initiating land disturbance within the resource?						
3	Was t	Was the top 1-foot (12-inches) of wetland soil segregated and stockpiled separate from trench spoils?							Yes	
4	Was e	Was excess material not needed for backfill removed and disposed of in an upland area?							Yes	
5	Was t	he top 12-inches of	backfill made with clean na	itive	wetland tops	oil?	-			Yes
6	Were standard decompaction practices (disking, plowing, cultivating, tilling, or incorporation of organic matter into the topsoil horizon) implemented prior to applying seed?								Yes	
7	Was wetland topsoil replaced and temporarily seeded?								Yes	
8	Was permanent seed applied to unsaturated wetlands?							Yes		
9	Was equipment/timber matting removed from the wetland area properly by vertically lifting, and not pulling through the impact area?							Yes		
10	Were impervious trench breakers/plugs properly installed within 25-feet of the resource to prevent subsurface erosion to or from the resource area?							Yes		
11	Was the pre-construction survey data utilized during restoration in attempt to maintain the original surface hydrology, and were contours re-established to pre-construction conditions to maintain overland flow patterns?							Yes		
12	Have civil surveys been scheduled to verify as-built conditions meet pre-construction conditions in accordance with the project Mitigation Framework and federal/state permit requirements?						Yes			
13		Was the time of disturbance minimized by conducting resource work continuously to completion?						Yes		
14	the pr	Does the post-construction square footage of wetland area appear to be restored to meet or exceed the pre-construction area square footage?						Yes		
15	Are bareroot saplings required and/or scheduled to be planted for the dormant season (10/1 – 4/30) in PFO classified wetlands?						Yes			
16		Did any unauthorized discharges to unpermitted resources occur during the crossing? If so, explain the corrective actions implemented in the Comments section and include additional photos.							No Best Con	
4-	Wetla	nd Saturation: Are s	Biological Condition surface waters, the water table, an		overall soil satu	ration			Pre-Con	Post-Con
17	present	? (Select Yes or No)							Yes	Yes
18	Resource Alterations: Are the wetland soil conditions visibly disturbed? Examples: Livestock presence, haul roads, farm traffic, drain tiles, recent mowing/clear cutting, recent excavating/disking of soils, etc. Rating: 1-Negligible (undisturbed/natural resource), 2-Minor (20-40% of resource disturbed by alterations), 3-Moderate (40-80% of resource disturbed), 4-Poor (>80% of resource disturbed)						1	1		
19	Is vegetation present within the permitted impact area prior to disturbance? (Pre-Con)Are areas properly seeded and stabilized after restoration? (Post-Con) Rating:1-Optimal (60-100% heavy vegetative cover), 2-Sub-optimal (30-60% mixed vegetative coverage), 3-Marginal (<30% vegetative coverage), 4-Poor (Mowed/maintained area or farmland, impervious area, sparsely vegetative coverage, etc.)								1	

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AFE 124300135	Date/Time	12/12/2023 7:22 AM	Report # 15	2
	Addition	nal Notes		
re-Construction Notes re-Construction Meeting - 12/11/2023 7. Augured 12" test pit: saturated soil, rech	harged to surface and	groundwater observed. Soil I	nydric.	
2/12/2023 - Timber mats put in place for e eparate upland containment area. Drilled f	excavating. Removed to for blasting. Drilling su	op 12 inches of topsoil (Photospended due to dust.	o 1) and used Morooka	to transport t
2/13/2023 - Prepped for blasting through a asted.	aquatic resource area.	Drilled for blasting. Mats put	in place for blasting (P	hoto 2).
2/14/2023 - Timber mats put in place to al	low for excavation. Beq	gan excavating subsoils. Exc	cavated through aquation	resource.
2/15/2023 - Water pumped from aquatic re	esource. Welded. Work	ked outside resource area.		
2/16/2023 - Pumped water from aquatic re outhern portion of aquatic resource area (l		ongoing outside aquatic reso	ource area. Excavated s	subsoil from
2/18/2023 - Pumped water from aquatic re . Staged pipe and began welding.	esource areas. Sandba	gs added to trench for paddi	ng. Lowered pipe into t	rench (Photo
2/19/2023 - Restaged pipe through aquati source area. Padded and backfilled substantinued to pad and backfill.				
2/20/2023 - Timber mat placed in aquatic Photo 7).	resource area for back	filling. Continued to backfill.	Restored topsoil in aq	uatic resourc
2/21/2023 - Survey onsite. Survey evaluat	ted elevations. Seeded	aquatic resource (Photo 8).	Applied jute. Installed	P1 fencing.
2/22/2023 - Completed assessment.				
ost Construction Notes 7. Saturated soils. 9. Crossing has recently been restored. The save 80% vegetative cover within 30 days of the mat bridge remains in place for traverse.	will be reseeded.	itored until 80% vegetative o	cover is achieved. Area	s that do not

Name Signature Company Date

Eric Schicker Potesta 12/22/2023

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