

Variation	Total length (miles)	Construction right-of-way (acres)	Total number of parcels crossed	Number of residences within50 feet of the edge of the construction right-of-way (and associated additional temporary workspace)	Number of NHD waterbodies crossed	Number of delineated waterbodies crossed <u>a/</u>	NWI wetlands within construction right-of-way (acres)	Delineated wetlands within construction right-of-way (acres) <u>a/</u>	Streams with RLP Presence <u>b/</u>
	Centerline	100 ft construction ROW	Centerline	100 ft construction ROW	Centerline	Centerline	75 ft construction ROW	75 ft construction ROW	100 ft construction ROW
Berry Hill Alternative and Lateral*	11.88	144.11	58	5	6	N/A	1.72	N/A	1
Proposed Route	7.15	86.54	16	0	3	28 ⁺	2.26	5.63 ⁺	0
Lake Cammack Alternative and Lateral*	17.10	207.22	74	3	10	N/A	2.46	N/A	1
Proposed Route	7.15	86.54	16	0	3	28 ⁺	2.26	5.63 ⁺	0
North-South Alternative and Lateral*	41.31	500.56	270	25	22	N/A	8.40	N/A	2
Proposed Route	24.94	302.11	104	5	16	82 ⁺	3.77	8.17 ⁺	3
Nicholson Variation*	0.72	8.93	5	0	0	N/A	0.00	N/A	0
Proposed Route	0.38	4.75	4	0	0	0 ⁺	0.00	0.00 ⁺	0
Whitehead Variation*	1.76	21.54	12	0	1	N/A	0.59	N/A	0
Proposed Route	1.48	18.07	10	0	2	4 ⁺	0.34	0.57 ⁺	0
Taylor East Variation*	0.40	4.99	5	0	2	N/A	0.00	N/A	0
Proposed Route	0.38	4.81	9	0	0	1 ⁺	0.00	0.00 ⁺	0
Taylor West Variation*	0.38	4.78	3	0	0	N/A	0.00	N/A	0
Proposed Route	0.30	3.74	4	0	0	1 ⁺	0.00	0.00 ⁺	0
Robert Pollok-Hill View Farms Variation	1.00	12.26	6	0	0	1 ⁺⁺⁺	0.00	0.03 ⁺⁺⁺	0
Proposed Route	1.01	12.36	5	0	0	2 ⁺	0.00	0.01 ⁺	0
Lambert Interconnect Variation	0.07	0.97	1	0	0	0 ⁺	0.00	0.00 ⁺	0
Original Certificated Route	0.28	3.24	2	0	0	0 ⁺⁺	0.00	0.00 ⁺⁺	0
MP 9.9 and MP 10.3 Variation	0.33	4.15	3	0	1	2 ⁺	0.00	0.29 ⁺	0
Original Certificated Route	0.30	3.86	3	0	1	2 ⁺⁺	0.00	0.58 ⁺⁺	0
Sandy River Variation	0.44	1.61	4	0	1	1 ⁺	0.00	0.00 ⁺	1
Original Certificated Route	0.51	6.34	3	0	1	2 ⁺	0.00	0.11 ⁺	1
MP 19.9 Variation	0.08	1.14	5	0	0	1 ⁺	0.00	<0.01 ⁺	0
Original Certificated Route	0.07	1.09	6	0	0	1 ⁺	0.00	0.03 ⁺	0
MP 23.9 to MP 25.4 Variation	1.53	18.66	9	0	2	5 ⁺	0.00	0.11 ⁺	0
Original Certificated Route	1.39	17.06	5	0	4	4 ⁺⁺	0.00	0.02 ⁺⁺	0

a/ Field delineated wetland and waterbody data was used to evaluate variations incorporated into the Amendment Project that differ from the Original Certificated Project. These comparisons were completed using previous wetland delineation data from 2018 for

b/ No critical habitat is crossed

c/ Estimated cost is associated with the additional miles evaluated for the major route alternative compared to proposed Amendment Project section. Cost estimates have not been previously prepared for route variations.

* No or only partial delineation data available for this alternative/variation

⁺ 2024 delineation completed for Amendment Project

⁺⁺ 2018 delineation completed for Original Certificated Project

⁺⁺⁺ 2024 delineation completed for SSEP

Agricultural land within construction right-of-way (acres)	Forested land within construction right-of-way (acres)	Cost <u>c</u> /	Alternative or Variation	Adopted into Amendment Project Route	Figure Number from VDEQ Information Request - 6b	EIR Alignment Sheet	JPA Figure 3 Detail Map Page
100 ft construction ROW	100 ft construction ROW						
4.3	73.6	49.35 MM	Alternative	No	Figure 3.4-1	N/A	N/A
2.4	36.7						
6.5	98.2	103.95 MM	Alternative	No	Figure 3.4-1	N/A	N/A
2.4	36.7						
10.2	283.0	172.2 MM	Alternative	No	Figure 3.4-1	N/A	N/A
9.6	140.6						
6.5	0.0	N/A	Variation	No	Figure 3.4-8	Sheets 8-9	Page 9
2.3	0.1						
8.4	7.5	N/A	Variation	No	Figure 3.4-9	Sheets 8-12	Pages 9-12
2.7	4.8						
1.9	2.4	N/A	Variation	No	Figure 3.4-14	Sheets 42-43	Pages 44-45
2.3	2.0						
1.3	3.5	N/A	Variation	No	Figure 3.4-14	Sheets 42-43	Pages 44-45
1.1	2.6						
9.5	2.3	N/A	Variation	Yes	Figure 3.4-10	Sheets 32-34	Pages 34-36
9.1	2.8						
<0.1	0.1	N/A	Variation	Yes	Figure 10.6-1	Sheets 1-2	Page 1
0.9	0.1						
1.6	2.5	N/A	Variation	Yes	Figure 10.6-2	Sheets 22-23	Pages 23-24
1.4	2.4						
1.1	0.4	N/A	Variation	Yes	Figure 10.6-3	Sheets 39-40	Pages 41-42
0.8	3.2						
0.3	0.8	N/A	Variation	Yes	Figure 10.6-4	Sheet 43	Page 46
0.4	0.7						
0	17.9	N/A	Variation	Yes	Figure 10.6-5	Sheets 51-54	Pages 55-58
3.5	12.6						

or the Original Certificated Project and current wetland delineation data from 2024 for the Amendment Project.