

Variation	Total length (miles)	Construction right-of-way (acres)	Total number of parcels crossed	Number of residences within 50 feet of the edge of the construction right-of-way (and associated additional temporary workspace)	Number of waterbodies crossed
	Centerline	100 ft construction ROW	Centerline	100 ft construction ROW	Centerline
Berry Hill Alternative and Lateral	11.9	144.1	58	5	6
Proposed Route	7.2	86.5	16	0	3
Lake Cammack Alternative and Lateral	17.1	207.2	74	3	10
Proposed Route	7.2	86.5	16	0	3
North-South Alternative and Lateral	41.3	500.6	270	25	22
Proposed Route	24.9	302.1	104	5	16
Nicholson Variation	0.7	8.9	5	0	0
Proposed Route	0.4	4.7	4	0	0
Whitehead Variation	1.8	21.5	12	0	1
Proposed Route	1.5	18.1	10	0	2
Taylor East Variation	0.4	5	5	0	2
Proposed Route	0.4	4.7	9	0	0
Taylor West Variation	0.4	4.8	3	0	0
Proposed Route	0.3	3.7	4	0	0
Robert Pollok-Hill View Farms Variation	1.0	12.1	6	0	0
Proposed Route	1.0	12.2	5	0	0
Lambert Interconnect Variation	0.07	0.97	1	0	0
Proposed Route	0.28	3.24	2	0	0
MP 9.9 and MP 10.3 Variation	0.33	4.15	3	0	1
Proposed Route	0.3	3.86	3	0	1
Sandy River Variation	0.44	1.61	4	0	1
Proposed Route	0.51	6.34	3	0	1
MP 19.9 Variation	0.08	1.14	5	0	0

Proposed Route	0.07	1.09	6	0	0
MP 23.9 to MP 25.4 Variation	1.53	18.66	9	0	2
Proposed Route	1.39	17.06	5	0	4

a/ Estimated cost is associated with the additional miles evaluated for the major route alternative compared to proposed Amendment Project section

Wetlands within construction right-of-way (acres)	Critical Habitat for Threatened and Endangered Species or Streams with RLP Presence	Agricultural land within construction right-of-way (acres)	Forested land within construction right-of-way (acres)	Cost <u>a/</u>	Alternative or Variation	Adopted into Amendment Project Route
75 ft construction ROW	100 ft construction ROW	100 ft construction ROW	100 ft construction ROW			
1.7	No/1	4.3	73.6	49.35 MM	Alternative	No
2.3	No/0	2.4	36.7			
2.5	No/1	6.5	98.2	103.95 MM	Alternative	No
2.3	No/0	2.4	36.7			
8.4	No/2	10.2	283.0	172.2 MM	Alternative	No
3.8	No/3	9.6	140.6			
0	No/0	6.5	0	No Nominal Change	Variation	No
0	No/0	2.3	0.1			
0.5	No/0	8.4	7.5	No Nominal Change	Variation	No
0.3	No/0	2.7	4.8			
0	No/0	1.9	2.4	No Nominal Change	Variation	No
0	No/0	2.3	2			
0	No/0	1.3	3.5	No Nominal Change	Variation	No
0	No/0	1.1	2.6			
0	No/0	9.5	2.3	No Nominal Change	Variation	Yes
0	No/0	9.1	2.8			
0	No/0	0.01	0.05	No Nominal Change	Variation	Yes
0	No/0	0.88	0.11			
0	No/0	1.6	2.53	No Nominal Change	Variation	Yes
0	No/0	1.38	2.39			
0	No/1	1.12	0.35	No Nominal Change	Variation	Yes
0	No/1	0.83	3.15			
0	No/0	0.32	0.82	No Nominal Change	Variation	Yes

0	No/0	0.38	0.71	No Nominal Change	variation	Yes
0	No/0	0	17.89	No Nominal Change	Variation	Yes
0	No/0	3.46	12.58			

Figure Number from VDEQ Information Request - 6b	EIR Alignment Sheet	JPA Figure 3 Detail Map Page
Figure 3.4-1	N/A	N/A
Figure 3.4-1	N/A	N/A
Figure 3.4-1	N/A	N/A
Figure 3.4-8	Sheets 8-9	Page 9
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Figure 3.4-14	Sheets 42-43	Pages 44-45
Figure 3.4-14	Sheets 42-43	Pages 44-45
Figure 3.4-10	Sheets 32-34	Pages 34-36
Figure 10.6-1	Sheets 1-2	Page 1
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