

VOLUME IIA

APPENDIX 3A

Updated Table – March 2016

TABLE 3A-3 (Revised) Acres of Vegetation Potentially Affected by the Project 1



TABLE 3A-3 (Revised)
Acres of Vegetation Potentially Affected by the Project

Facility /Workspace Type	State	Upland Forest		Open Uplands ¹		Agriculture		Forested Wetlands		Scrub/Shrub Wetlands		Emergent Wetlands		Total	
		Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation
Supply Laterals															
<i>Sherwood Lateral</i>															
Pipeline	WV	500.06	177.65	21.43	7.96	75.51	27.4	0.09	0.04	0.05	0	1.02	0.44	598.16	213.49
	OH	246.97	86.71	17.05	5.31	47.89	17.21	0.43	0.26	0.19	0.11	0.74	0.28	313.27	109.88
<i>Pipeline Right-of-Way Subtotal:</i>		747.03	264.36	38.48	13.27	123.4	44.61	0.52	0.3	0.24	0.11	1.76	0.72	911.43	323.37
Sherwood CS	WV	23.92	0.98	5.38	4.24	5.22	0	0	0	0	0	0	0	34.52	5.22
Sherwood Tie-In	OH	0	0	0.47	0.14	2.68	0.38	0	0	0	0	0	0	3.15	0.52
Access Roads	OH, WV	2.46	0.34	2.23	0.47	0.32	0.21	0	0	0	0	0	0	5.01	1.02
Sherwood CY	WV	0	0	17.92	0	0	0	0	0	0	0	0.03	0	17.95	0
<i>Sherwood Lateral Subtotal:</i>		773.41	265.68	64.48	18.12	131.62	45.2	0.52	0.3	0.24	0.11	1.79	0.72	972.06	330.13
<i>CGT Lateral</i>															
Pipeline	WV	65.9	32.93	1.68	0.82	3.76	1.64	0	0	0	0	0	0	71.34	35.39
CGT MS	WV	0.06	0	0.02	0	0.87	0.76	0	0	0	0	0	0	0.95	0.76
CGT Tie-In	WV	0.1	0	0.1	0	0	0	0	0	0	0	0	0	0.2	0
Access Roads	WV	0.12	0.06	0.07	0	0	0	0	0	0	0	0	0	0.19	0.06
<i>CGT Lateral Subtotal:</i>		66.18	32.99	1.87	0.82	4.63	2.4	0	0	0	0	0	0	72.68	36.21
<i>Seneca Lateral</i>															
Pipeline	OH	269.28	93.25	28.84	10.99	140.14	49.3	0.05	0.03	0.08	0.02	3.19	1.48	441.58	155.07
Seneca CS	OH	25.78	6.07	2.14	0.76	0.49	0	0	0	0	0	0	0	28.41	6.83
REX Interconnect Pipeline/Tie-In	OH	1.76	1.17	0	0	0	0	0	0	0	0	0	0	1.76	1.17
Madison MS	OH	0.16	0	0.77	0	5.35	0.55	0	0	0	0	0	0	6.28	0.55
Clarrington MS	OH	1.15	0.17	0.61	0.47	4.17	2.74	0	0	0	0	0	0	5.93	3.38



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		Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation
Gulfport MS	OH	6.59	0.42	2.87	0.01	3.47	0	0	0	0	0	0	0	12.93	0.43
Access Roads	OH	1.33	0.37	2.57	1.24	1.06	0	0	0	0	0	0	0	4.96	1.61
Seneca CY	OH	0.35	0.34	0	0	9.04	3.78	0	0	0	0	0	0	9.39	4.12
Seneca Lateral Subtotal:		306.4	101.79	37.8	13.47	163.72	56.37	0.05	0.03	0.08	0.02	3.19	1.48	511.24	173.16
Berne Lateral															
Pipeline	OH	46.22	21.7	2.19	0.98	6.76	3.59	0	0	0.05	0.04	0.42	0.25	55.64	26.56
Berne MS	OH	0.01	0	0	0	6.29	0.97	0	0	0	0	0	0	6.3	0.97
Access Roads	Various	0	0	0.19	0.19	0	0	0	0	0	0	0	0	0.19	0.19
Berne Lateral Subtotal:		46.23	21.7	2.38	1.17	13.05	4.56	0	0	0.05	0.04	0.42	0.25	62.13	27.72
Clarrington Lateral															
Pipeline	OH	247.53	85.15	68.71	26.98	237.45	80.72	0.34	0.21	0.58	0.18	3.82	1.71	558.43	194.95
Clarrington CS	OH	15.06	1.44	3.87	0	16.19	3.13	0	0	0	0	0	0	35.12	4.57
Access Roads	OH	0.12	0.1	2.16	2.13	0	0	0	0	0	0	0	0	2.28	2.23
Clarrington CY	OH	0.1	0.07	1.83	1.79	0	0	0	0	0	0	0	0	1.93	1.86
Clarrington Lateral Subtotal:		262.81	86.76	76.57	30.9	253.64	83.85	0.34	0.21	0.58	0.18	3.82	1.71	597.76	203.61
Majorsville Lateral															
Pipeline	WV	104.0	55.51	12.55	6.16	18.44	9.19	0	0	0	0	0.23	0.16	135.22	71.02
	OH	99.27	52.96	9.39	4.3	20.18	10.19	0	0	0	0	0.31	0.22	129.15	67.67
Pipeline Right-of-Way Subtotal:		203.27	108.47	21.94	10.46	38.62	19.38	0	0	0	0	0.54	0.38	264.37	138.69
Majorsville CS	WV	10.8	2.25	6.23	2.01	0	0	0	0	0	0	0	0	17.03	4.26
Majorsville MS	WV	1.48	0.44	0.34	0.02	0	0	0	0	0	0	0	0	1.82	0.46
Majorsville Launcher	WV	1.15	0.25	0	0	0	0	0	0	0	0	0	0	1.15	0.25



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		Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation
Majorsville Tie-In	OH	1.78	0.47	0.65	0.21	0.3	0.01	0	0	0	0	0	0	2.73	0.69
Access Roads	WV, OH	0.42	0.07	0.68	0.07	0	0	0	0	0	0	0	0	1.1	0.14
Majorsville CY	WV	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Majorsville Lateral Subtotal:</i>		218.9	111.95	29.84	12.77	38.92	19.39	0	0	0	0.54	0.38	288.2	144.49	
<i>Cadiz Lateral</i>															
Pipeline	OH	22.68	7.93	4.21	1.5	33.06	11.05	0	0	0	0.19	0.08	60.14	20.56	
Cadiz CS	OH	0	0	0	0	20.12	7.82	0	0	0	0	0	20.12	7.82	
Access Roads	OH	0	0	0.6	0.6	0	0	0	0	0	0	0	0.6	0.6	
<i>Cadiz Lateral Subtotal:</i>		22.68	7.93	4.81	2.1	53.18	18.87	0	0	0	0.19	0.08	80.86	28.98	
<i>Burgetstown Lateral</i>															
Pipeline	PA	131.64	51.74	6.61	2.47	17.95	6.12	0.13	0.09	0.15	0.02	0.63	0.33	157.11	60.77
	WV	62.6	23.59	4.0	1.65	17.54	5.83	0	0	0	0	0.08	0.03	84.22	31.1
	OH	328.18	128.07	31.67	11.39	219.81	74.05	0.1	0.07	5.45	2.39	2.48	1.26	587.69	217.23
<i>Pipeline Right-of-Way Subtotal:</i>		522.42	203.4	42.28	15.51	255.3	86	0.23	0.16	5.6	2.41	3.19	1.62	829.02	309.1
Burgetstown CS	PA	13.91	4.84	3.88	0.58	0	0	0	0	0	0	0	0	17.79	5.42
Access Roads	PA, WV, OH	0	0	0.1	0.1	0.06	0	0	0	0	0	0	0	0.16	0.1
Burgetstown CY	OH	0	0	199.97	0	0	0	0	0	0	0	0	0	199.97	0
<i>Burgetstown Lateral Subtotal:</i>		536.33	208.24	246.23	16.19	255.36	86	0.23	0.16	5.6	2.41	3.19	1.62	1046.94	314.62



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		Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation
<i>Supply Connector A and B</i>															
Pipeline	OH	201.37	89.74	20.79	8.9	79.85	33.17	0.73	0.47	0.13	0.07	5.39	2.35	308.26	134.7
Cadiz Tie-In	OH	4.52	1.91	0	0	1.01	0.41	0	0	0	0	0	0	5.53	2.32
Access Roads	OH	0	0	0.02	0	0.04	0	0	0	0	0	0	0	0.06	0
<i>Supply Connector A & B Subtotal:</i>		<i>205.89</i>	<i>91.65</i>	<i>20.81</i>	<i>8.9</i>	<i>80.9</i>	<i>33.58</i>	<i>0.73</i>	<i>0.47</i>	<i>0.13</i>	<i>0.07</i>	<i>5.39</i>	<i>2.35</i>	<i>313.85</i>	<i>137.02</i>
Supply Lateral Subtotal:		2438.83	928.69	484.79	104.44	995.02	350.22	1.87	1.17	6.68	2.83	18.53	8.59	3945.72	1395.94
Mainlines															
<i>Mainlines A and B</i>															
Pipeline	OH	324.2	144.95	125.26	54.31	2731.02	1103.2	19.18	11.58	2.57	1.2	36.89	15.3	3239.12	1330.54
Mainline CS 1	OH	2.62	0.01	0.76	0.09	31.58	10.97	0	0	0	0	0	0	34.96	11.07
Mainline CS 2	OH	0.87	0.16	0.26	0	21.57	11.43	0	0	0	0	0	0	22.7	11.59
Mainline CS 3	OH	0	0	0	0	31.79	12.3	0	0	0	0	0	0	31.79	12.3
ANR MS	OH	0	0	0.02	0	7.87	2.18	0	0	0	0	0	0	7.89	2.18
Mainline B Receiver	OH	0	0	0.09	0.07	0.97	0.96	0	0	0	0	0	0	1.06	1.03
Access Roads	OH	0	0	0.18	0	3.04	2.41	0	0	0	0	0	0	3.22	2.41
Dennison CY	OH	0	0	50.2	0	0	0	0	0	0	0	11.39	0	61.59	0
Dover CY	OH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ashland CY	OH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mansfield CY	OH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bucyrus CY	OH	0	0	66.81	0	0	0	0	0	0	0	0	0	66.81	0
Defiance CY	OH	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Mainlines A and B Subtotal:</i>		<i>327.69</i>	<i>145.12</i>	<i>243.58</i>	<i>54.47</i>	<i>2827.84</i>	<i>1143.45</i>	<i>19.18</i>	<i>11.58</i>	<i>2.57</i>	<i>1.2</i>	<i>48.28</i>	<i>15.3</i>	<i>3469.14</i>	<i>1371.12</i>



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		Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation
<i>Market Segment</i>															
Pipeline	OH	1.62	0.66	15.87	5.77	470.25	157.49	5.07	3.21	0	0	0.74	0.39	493.55	167.52
Pipeline	MI	213.47	76.15	42.99	15.88	872.52	275.48	7.27	4.37	20.02	6.73	37.57	14.23	1193.84	392.84
<i>Pipeline Right-of-Way Subtotal:</i>		<i>215.09</i>	<i>76.81</i>	<i>58.86</i>	<i>21.65</i>	<i>1342.77</i>	<i>432.97</i>	<i>12.34</i>	<i>7.58</i>	<i>20.02</i>	<i>6.73</i>	<i>38.31</i>	<i>14.62</i>	<i>1687.39</i>	<i>560.36</i>
Defiance CS	OH	0	0	2.44	0.48	21.8	20.33	0	0	0	0	0.33	0.17	24.57	20.98
Consumers Energy MS	MI	0.02	0	0	0	4.65	0.07	0	0	0	0	0	0	4.67	0.07
Vector MS	MI	0	0	0	0	11.45	1.82	0	0	0	0	0	0	11.45	1.82
Access Roads	OH, MI	0.42	0.42	0.58	0.58	1.73	0.38	0	0	0	0	0.01	0	2.74	1.38
Whitmore Lake Yard	MI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oakville Yard	MI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Market Segment Subtotal:</i>		<i>215.53</i>	<i>77.23</i>	<i>61.88</i>	<i>22.71</i>	<i>1382.4</i>	<i>455.57</i>	<i>12.34</i>	<i>7.58</i>	<i>20.02</i>	<i>6.73</i>	<i>38.65</i>	<i>14.79</i>	<i>1730.82</i>	<i>584.61</i>
Mainlines Subtotal:		543.22	222.35	305.46	77.18	4210.24	1599.02	31.52	19.16	22.59	7.93	86.93	30.09	5199.96	1955.73
PROJECT TOTAL:		2982.05	1151.04	790.25	181.62	5205.26	1949.24	33.39	20.33	29.27	10.76	105.46	38.68	9145.68	3351.67

Notes:

Construction = Permanent right-of-way, temporary construction right-of-way, and additional temporary workspace (ATWS).

Operation = Permanently maintained land for pipeline right-of-way or station facilities.

Wetlands data in this table reflects surveys biological surveys conducted through October 2014.

CS = Compressor Station; CY = Contractor Yard; MS = Meter Station;.

¹ Includes Other; as defined in Table 8A-2 in Resource Report 8