

## **VOLUME IIA**

### ***Updated Tables – July 2015***

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



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

Workspace Type/ Facility	State	Upland Forest		Open Uplands		Agriculture		Forested Wetlands		Scrub/Shrub Wetlands		Emergent Wetlands		Total	
		Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation
<b>Supply Laterals</b>															
<i>Sherwood Lateral</i>															
Pipeline	WV	497.58	178.14	21.27	7.16	77.05	27.41	0.09	0.04	0.00	0.00	1.05	0.49	597.04	213.24
	OH	247.09	86.78	16.36	5.03	48.99	17.60	0.36	0.19	0.18	0.11	0.74	0.28	313.72	109.99
<i>Pipeline Right-of-Way Subtotal:</i>		744.67	264.92	37.63	12.19	126.04	45.01	0.45	0.23	0.18	0.11	1.79	0.77	910.76	323.23
Sherwood CS	WV	19.79	6.55	5.80	5.20	4.34	0.00	0.04	0.00	0.00	0.00	0.00	0.00	29.97	11.75
Sherwood Tie-In	OH	0.00	0.00	0.48	0.48	1.32	1.32	0.00	0.00	0.00	0.00	0.00	0.00	1.80	1.80
Access Roads	OH, WV	3.09	0.34	2.73	0.52	0.40	0.16	0.00	0.00	0.00	0.00	0.00	0.00	6.22	1.02
Sherwood CY	WV	0.00	0.00	17.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	17.95	0.00
<i>Sherwood Lateral Subtotal:</i>		767.55	271.81	64.56	18.39	132.10	46.49	0.49	0.23	0.18	0.11	1.82	0.77	966.70	337.80
<i>CGT Lateral</i>															
Pipeline	WV	65.58	32.86	1.52	0.76	0.85	0.42	0.00	0.00	0.00	0.00	0.00	0.00	67.95	34.04
CGT MS	WV	0.00	0.00	0.05	0.00	1.65	1.41	0.00	0.00	0.00	0.00	0.00	0.00	1.70	1.41
CGT Tie-In	WV	0.37	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.37
Access Roads	WV	0.12	0.06	0.07	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.06
<i>CGT Lateral Subtotal:</i>		66.07	33.29	1.64	0.76	2.50	1.83	0.00	0.00	0.00	0.00	0.00	0.00	70.21	35.88

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

Workspace Type/ Facility	State	Upland Forest		Open Uplands		Agriculture		Forested Wetlands		Scrub/Shrub Wetlands		Emergent Wetlands		Total	
		Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation
<i>Seneca Lateral</i>															
Pipeline	OH	272.79	94.09	26.79	9.52	141.47	50.33	0.05	0.03	0.07	0.01	3.89	2.23	445.06	156.21
Seneca CS	OH	22.75	7.42	2.01	0.78	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.79	8.20
Hall Meter MS	OH	0.22	0.22	1.53	1.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.75	1.75
Gulfport MS	OH	0.19	0.19	0.03	0.03	0.89	0.89	0.00	0.00	0.00	0.00	0.00	0.00	1.11	1.11
Access Roads	OH	0.84	0.00	2.1	0.00	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.45	0.00
Seneca CY	OH	0.00	0.00	8.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.61	0.00
<i>Seneca Lateral Subtotal:</i>		296.79	101.92	41.07	11.86	142.90	51.22	0.05	0.03	0.07	0.01	3.89	2.23	484.77	167.27
<i>Berne Lateral</i>															
Pipeline	OH	46.49	21.98	1.77	0.73	7.18	3.83	0.00	0.00	0.05	0.04	0.42	0.25	55.91	26.83
Berne MS	OH	0.00	0.00	0.00	0.00	6.30	1.03	0.00	0.00	0.00	0.00	0.00	0.00	6.30	1.03
Access Roads	OH	0.00	0.00	0.07	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.07
<i>Berne Lateral Subtotal:</i>		46.49	21.98	1.84	0.80	13.48	4.86	0.00	0.00	0.05	0.04	0.42	0.25	62.28	27.93
<i>Clarington Lateral</i>															
Pipeline	OH	240.46	81.98	65.58	25.69	250.06	85.38	0.34	0.21	0.54	0.17	4.12	1.63	561.10	195.06
Clarington CS	OH	21.71	10.67	5.09	1.33	13.25	3.80	0.00	0.00	0.00	0.00	0.03	0.03	40.08	15.83
Access Roads	OH	0.12	0.1	2.16	2.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.28	2.23
Clarington CY	OH	0.00	0.00	47.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	47.99	0.00
<i>Clarington Lateral Subtotal:</i>		262.29	92.75	120.82	29.15	263.31	89.18	0.34	0.21	0.54	0.17	4.15	1.66	651.45	213.12



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

Workspace Type/ Facility	State	Upland Forest		Open Uplands		Agriculture		Forested Wetlands		Scrub/Shrub Wetlands		Emergent Wetlands		Total	
		Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation
<i>Majorsville Lateral</i>															
Pipeline	WV	107.01	57.41	11.84	5.78	17.78	9.26	0.00	0.00	0.00	0.00	0.22	0.16	136.85	72.61
	OH	99.27	52.96	9.09	4.09	20.49	10.41	0.00	0.00	0.00	0.00	0.32	0.21	129.17	67.67
<i>Pipeline Right-of-Way Subtotal:</i>		<i>206.28</i>	<i>110.37</i>	<i>20.93</i>	<i>9.87</i>	<i>38.27</i>	<i>19.67</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.54</i>	<i>0.37</i>	<i>266.02</i>	<i>140.28</i>
Majorsville CS	WV	14.80	10.49	3.89	2.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.69	13.16
Majorsville MS	WV	2.96	0.84	0.94	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.90	0.92
Majorsville Tie-In	OH	3.10	3.10	0.65	0.65	0.30	0.30	0.00	0.00	0.00	0.00	0.00	0.00	4.05	4.05
Access Roads	WV, OH	0.11	0.04	0.26	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.09
Majorsville CY	WV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Majorsville Lateral Subtotal:</i>		<i>227.25</i>	<i>124.84</i>	<i>26.67</i>	<i>13.32</i>	<i>38.57</i>	<i>19.97</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.54</i>	<i>0.37</i>	<i>293.03</i>	<i>158.50</i>
<i>Cadiz Lateral</i>															
Pipeline	OH	22.68	7.93	4.01	1.45	33.19	11.11	0.00	0.00	0.00	0.00	0.18	0.07	60.06	20.56
Cadiz CS	OH	0.00	0.00	0.00	0.00	20.65	12.21	0.00	0.00	0.00	0.00	0.00	0.00	20.65	12.21
Access Roads	OH	0.00	0.00	0.24	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.24
<i>Cadiz Lateral Subtotal:</i>		<i>22.68</i>	<i>7.93</i>	<i>4.25</i>	<i>1.69</i>	<i>53.84</i>	<i>23.32</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.18</i>	<i>0.07</i>	<i>80.95</i>	<i>33.01</i>

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

Workspace Type/ Facility	State	Upland Forest		Open Uplands		Agriculture		Forested Wetlands		Scrub/Shrub Wetlands		Emergent Wetlands		Total	
		Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation
<i>Burgettstown Lateral</i>															
Pipeline	PA	127.30	49.88	9.59	3.23	20.56	7.07	0.14	0.09	0.17	0.02	0.63	0.33	158.39	60.62
	WV	64.50	24.33	3.96	1.62	17.62	5.86	0.00	0.00	0.00	0.00	0.07	0.03	86.15	31.84
	OH	329.29	128.01	28.72	9.96	221.86	75.16	0.10	0.07	5.68	2.39	2.62	1.34	588.27	216.93
<i>Pipeline Right-of-Way Subtotal:</i>		<i>521.09</i>	<i>202.22</i>	<i>42.27</i>	<i>14.81</i>	<i>260.04</i>	<i>88.09</i>	<i>0.24</i>	<i>0.16</i>	<i>5.85</i>	<i>2.41</i>	<i>3.32</i>	<i>1.70</i>	<i>832.81</i>	<i>309.39</i>
Burgettstown CS	PA	15.28	4.24	3.78	0.90	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	19.11	5.14
Access Roads	PA, WV, OH	0.00	0.00	0.1	0.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10
Burgettstown CY	OH	0.00	0.00	195.50	0.00	0.00	0.00	0.00	0.00	0.53	0.00	3.94	0.00	199.97	0.00
<i>Burgettstown Lateral Subtotal:</i>		<i>536.37</i>	<i>206.46</i>	<i>241.65</i>	<i>15.81</i>	<i>260.04</i>	<i>88.09</i>	<i>0.24</i>	<i>0.16</i>	<i>6.38</i>	<i>2.41</i>	<i>7.31</i>	<i>1.70</i>	<i>1051.99</i>	<i>314.63</i>
<i>Supply Connector A and B</i>															
Pipeline	OH	203.81	90.25	14.68	6.72	84.66	34.67	0.69	0.45	0.42	0.24	5.31	2.21	309.57	134.54
Cadiz Tie-In	OH	3.10	3.10	0.91	0.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.01	4.01
Access Roads	OH	0.00	0.00	0.02	0	0.04	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.04
<i>Supply Connector A and B Subtotal:</i>		<i>206.91</i>	<i>93.35</i>	<i>15.61</i>	<i>7.63</i>	<i>84.70</i>	<i>34.71</i>	<i>0.69</i>	<i>0.45</i>	<i>0.42</i>	<i>0.24</i>	<i>5.31</i>	<i>2.21</i>	<i>313.64</i>	<i>138.59</i>
<b>Supply Lateral Subtotal:</b>		<b>2432.40</b>	<b>954.33</b>	<b>518.11</b>	<b>99.41</b>	<b>991.44</b>	<b>359.67</b>	<b>1.81</b>	<b>1.08</b>	<b>7.64</b>	<b>2.98</b>	<b>23.62</b>	<b>9.26</b>	<b>3975.02</b>	<b>1426.73</b>

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

Workspace Type/ Facility	State	Upland Forest		Open Uplands		Agriculture		Forested Wetlands		Scrub/Shrub Wetlands		Emergent Wetlands		Total	
		Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation
<b>Mainlines</b>															
<i>Mainlines A and B</i>															
Pipeline Right-of-Way	OH	339.20	151.82	95.92	39.76	2799.59	1126.18	23.08	15.93	2.05	0.94	36.46	18.39	3296.30	1353.02
Mainline CS 1	OH	3.65	1.60	0.39	0.00	27.96	12.03	0.00	0.00	0.00	0.00	0.49	0.49	32.49	14.12
Mainline CS 2	OH	0.00	0.00	0.00	0.00	20.12	17.55	0.00	0.00	0.00	0.00	1.48	0.00	21.60	17.55
Mainline CS 3	OH	0.00	0.00	0.00	0.00	29.02	13.03	0.00	0.00	0.00	0.00	0.00	0.00	29.02	13.03
ANR MS	OH	0.00	0.00	0.07	0.00	8.63	4.59	0.00	0.00	0.00	0.00	0.00	0.00	8.70	4.59
Mainline B Receiver	OH	0.00	0.00	0.09	0.09	0.95	0.95	0.00	0.00	0.00	0.00	0.00	0.00	1.04	1.04
Access Roads	OH	0.00	0.00	0.22	0.17	2.35	1.88	0.00	0.00	0.00	0.00	0.00	0.00	2.57	2.05
Dennison CY	OH	0.00	0.00	50.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.39	0.00	61.59	0.00
Dover CY	OH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ashland CY	OH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mansfield CY	OH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bucyrus CY	OH	0.00	0.00	66.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	66.81	0.00
Defiance CY	OH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Mainlines A and B Subtotal:</b>		<b>342.85</b>	<b>153.42</b>	<b>213.70</b>	<b>40.02</b>	<b>2888.62</b>	<b>1176.21</b>	<b>23.08</b>	<b>15.93</b>	<b>2.05</b>	<b>0.94</b>	<b>49.82</b>	<b>18.88</b>	<b>3520.12</b>	<b>1405.40</b>



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

Workspace Type/ Facility	State	Upland Forest		Open Uplands		Agriculture		Forested Wetlands		Scrub/Shrub Wetlands		Emergent Wetlands		Total	
		Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation
<i>Market Segment</i>															
Pipeline	OH	1.53	0.61	15.67	5.54	471.19	157.80	5.16	3.26	0.00	0.00	0.24	0.24	493.79	167.45
	MI	214.13	86.28	9.98	0.00	910.46	310.45	10.15	6.69	17.50	8.12	39.45	19.17	1201.67	430.71
<i>Pipeline Right-of-Way Subtotal:</i>		<i>215.66</i>	<i>86.89</i>	<i>25.65</i>	<i>5.54</i>	<i>1381.65</i>	<i>468.25</i>	<i>15.31</i>	<i>9.95</i>	<i>17.50</i>	<i>8.12</i>	<i>39.69</i>	<i>19.41</i>	<i>1695.46</i>	<i>598.16</i>
Defiance CS	OH	0.00	0.00	1.44	0.95	20.94	14.60	0.00	0.00	0.00	0.00	0.00	0.00	22.38	15.55
Consumers Energy MS	MI	0.02	0.02	0.00	0.00	4.57	4.57	0.00	0.00	0.00	0.00	0.01	0.01	4.60	4.60
Vector MS	MI	0.00	0.00	1.02	1.02	7.38	7.38	0.00	0.00	0.00	0.00	0.00	0.00	8.40	8.40
Access Roads	OH/MI	0.49	0.49	0.50	0.51	0.63	0.63	0.00	0.00	0.00	0.00	0.01	0.00	1.63	1.63
Whitmore Lake Yard	MI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Oakville Yard	MI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Market Segment Subtotal:</i>		<i>216.17</i>	<i>87.40</i>	<i>28.61</i>	<i>8.02</i>	<i>1415.17</i>	<i>495.43</i>	<i>15.31</i>	<i>9.95</i>	<i>17.50</i>	<i>8.12</i>	<i>39.71</i>	<i>19.42</i>	<i>1732.47</i>	<i>628.34</i>
<b>Mainlines Subtotal:</b>		<b>559.02</b>	<b>240.82</b>	<b>242.31</b>	<b>48.04</b>	<b>4303.79</b>	<b>1671.64</b>	<b>38.39</b>	<b>25.88</b>	<b>19.55</b>	<b>9.06</b>	<b>89.53</b>	<b>38.30</b>	<b>5252.59</b>	<b>2033.74</b>
<b>PROJECT TOTAL:</b>		<b>2991.42</b>	<b>1195.15</b>	<b>760.42</b>	<b>147.45</b>	<b>5295.23</b>	<b>2031.31</b>	<b>40.20</b>	<b>26.96</b>	<b>27.19</b>	<b>12.04</b>	<b>113.15</b>	<b>47.56</b>	<b>9227.61</b>	<b>3460.47</b>

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 May 2014.

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