

NEXUS Gas Transmission, LLC
Docket No. CP16-22-000 / FERC DEIS-270D
Response to Staff Recommended Mitigation in the July 8, 2016 draft EIS

ENVIRONMENTAL INFORMATION RESPONSE

*(Numbering of responses in this document corresponds to FERC Staff recommendations
In Section 5.2 of the above-referenced draft Environmental Impact Statement)*

Attachment 5 – Response 14a-3

Response 14a-3 Updated NEXUS Gas Transmission Project Summary and
Impact Tables

*[Notice the List of Tables on the following page is bookmarked and hyperlinked in PDF
(Portable Document Format) so that when the link is clicked, tables can be accessed
without scrolling through the document]*

TABLE 8.2-1_Rev2

Land Uses Crossed by the NEXUS Project Pipeline Facilities

State, Facility	County	Forest/ Woodland <u>a/</u>		Agricultural <u>b/</u>		Open Land <u>c/</u>		Residential <u>d/</u>		Industrial/ Commercial <u>e/</u>		Open Water <u>f/</u>		Total Miles
		Miles	%	Miles	%	Miles	%	Miles	%	Miles	%	Miles	%	
Ohio														
<u>Mainline</u>	Columbiana	2.42	19.3	7.12	56.8	2.80	22.3	0.08	0.6	0.11	0.8	0.02	0.2	12.5
	Stark	3.02	13.9	15.21	70.2	2.87	13.2	0.30	1.4	0.20	0.9	0.08	0.4	21.7
	Summit	6.10	37.5	4.92	30.2	3.87	23.8	1.02	6.3	0.19	1.2	0.18	1.1	16.3
	Wayne	1.51	22.5	3.44	51.5	1.46	21.9	0.16	2.4	0.09	1.4	0.03	0.4	6.7
	Medina	2.17	9.1	16.87	70.7	4.01	16.8	0.42	1.8	0.33	1.4	0.07	0.3	23.9
	Lorain	2.64	12.5	16.02	75.9	2.07	9.8	0.14	0.7	0.12	0.6	0.11	0.5	21.1
	Huron	0.45	13.2	2.79	81.0	0.13	3.9	0.00	0.0	0.02	0.5	0.05	1.4	3.4
	Erie	2.79	10.4	21.58	80.5	1.84	6.9	0.23	0.8	0.23	0.9	0.14	0.5	26.8
	Sandusky	2.30	7.1	27.72	85.7	1.68	5.2	0.04	0.1	0.37	1.1	0.25	0.8	32.3
	Wood	1.49	8.4	14.64	82.6	1.26	7.1	0.01	0.1	0.18	1.0	0.15	0.8	17.7
	Lucas	0.34	4.3	7.03	89.3	0.18	2.3	0.00	0.0	0.09	1.2	0.23	2.9	7.9
	Henry	0.35	38.1	0.34	36.4	0.20	21.8	0.03	3.1	0.00	0.0	0.01	0.6	0.9
	Fulton	0.55	3.0	16.88	93.5	0.32	1.8	0.07	0.4	0.14	0.8	0.10	0.6	18.1
	<i>Ohio Mainline Subtotal:</i>	<i>26.31</i>	<i>12.6</i>	<i>154.38</i>	<i>73.8</i>	<i>22.49</i>	<i>10.8</i>	<i>2.48</i>	<i>1.2</i>	<i>2.08</i>	<i>1.0</i>	<i>1.39</i>	<i>0.7</i>	<i>209.1</i>
Michigan														
<u>Mainline</u>	Lenawee	0.19	0.9	21.15	95.9	0.40	1.8	0.00	0.0	0.16	0.7	0.15	0.7	22.1
	Monroe	0.10	1.5	6.02	92.9	0.24	3.7	0.02	0.4	0.07	1.0	0.03	0.5	6.5
	Washtenaw	2.53	13.9	10.32	56.7	3.85	21.1	0.12	0.7	1.16	6.4	0.22	1.2	18.2
	<i>Michigan Mainline Subtotal:</i>	<i>2.82</i>	<i>6.0</i>	<i>37.49</i>	<i>80.2</i>	<i>4.49</i>	<i>9.6</i>	<i>0.14</i>	<i>0.3</i>	<i>1.39</i>	<i>3.0</i>	<i>0.40</i>	<i>0.9</i>	<i>46.7</i>
	<i>NEXUS Mainline Pipeline Total:</i>	<i>29.1</i>	<i>11.4</i>	<i>191.9</i>	<i>75.0</i>	<i>27.0</i>	<i>10.5</i>	<i>2.6</i>	<i>1.0</i>	<i>3.5</i>	<i>1.4</i>	<i>1.8</i>	<i>0.7</i>	<i>255.9</i>
Ohio														
<u>TGP Interconnecting Pipeline</u>	Columbiana	0.05	5.9	0.44	49.7	0.38	42.4	0.00	0.0	0.02	2.0	0.00	0.0	0.89
	<i>TGP Interconnecting Pipeline Total:</i>	<i>0.05</i>	<i>5.9</i>	<i>0.44</i>	<i>49.7</i>	<i>0.38</i>	<i>42.4</i>	<i>0.00</i>	<i>0.0</i>	<i>0.02</i>	<i>2.0</i>	<i>0.00</i>	<i>0.0</i>	<i>0.89</i>

TABLE 8.2-1_Rev2

Land Uses Crossed by the NEXUS Project Pipeline Facilities

State, Facility	County	Forest/ Woodland <u>a/</u>		Agricultural <u>b/</u>		Open Land <u>c/</u>		Residential <u>d/</u>		Industrial/ Commercial <u>e/</u>		Open Water <u>f/</u>		Total Miles
		Miles	%	Miles	%	Miles	%	Miles	%	Miles	%	Miles	%	
<p>Note: Minor discrepancies due to rounding.</p> <p><u>a/</u> Upland and wetland forest.</p> <p><u>b/</u> Active hayfields, cultivated land, and specialty crops.</p> <p><u>c/</u> Utility right-of-ways ("ROWS"), open fields, vacant land, pasture, herbaceous and scrub-shrub uplands, non-forested lands, emergent wetland, scrub-shrub wetland, golf courses, and open land portions of municipal, county, state, and federal lands and recreational areas.</p> <p><u>d/</u> Existing developed residential areas and planned residential developments. This may include large developments, low, medium, and high density residential neighborhoods, urban/suburban residential, multi-family residences, and residentially zoned areas that have been developed or short segments of the route at road crossings with homes near the route alignment.</p> <p><u>e/</u> Manufacturing or industrial plants, paved areas, auto salvage and scrap yards, quarries, electric power or natural gas utility facilities, developed areas such as airport runways, roads, railroads and railroad yards, and commercial or retail facilities.</p> <p><u>f/</u> Water crossings greater than 100 feet wide and streams visible on aerial photography but less than 100 feet in width.</p>														

TABLE 8.2-2_Rev2

Land Use Acreage Affected by Construction and Operation of the NEXUS Project

State, Facility	Forest/ Woodland ^{a/}		Open Land ^{b/}		Agricultural ^{c/}		Industrial/ Commercial ^{d/}		Residential ^{e/}		Open Water ^{f/}		Total	
	Construction ^{g/}	Operation ^{h/}	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation
OHIO														
<i>PIPELINE FACILITIES</i>														
<u>Mainline</u>	277.7	151.2	255.2	131.8	1,859.6	933.6	18.8	9.4	30.2	15.2	8.1	4.3	2,449.6	1,245.6
<i>Mainline ATWS</i>	41.4	0.0	98.9	0.0	894.2	0.0	7.0	0.0	15.8	0.0	0.2	0.0	1,057.4	0.0
<u>TGP Interconnect</u>	1.1	0.4	3.9	2.3	5.3	2.7	0.2	0.1	<0.1	0.0	0.0	0.0	10.5	5.4
<i>TGP ATWS</i>	0.8	0.0	2.0	0.0	2.0	0.0	0.2	0.0	<0.1	0.0	0.0	0.0	5.0	0.0
<i>Ware Yards</i>														
<u>WARE YARD 1-1</u>	0.0	0.0	0.2	0.0	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.2	0.0
<u>WARE YARD 2-1</u>	0.0	0.0	<0.1	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0
<u>WARE YARD 3-2</u>	0.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0
<i>Staging Areas</i>														
<u>STAGING AREA-1</u>	0.0	0.0	<0.1	0.0	4.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	4.2	0.0
<u>STAGING AREA-2</u>	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	0.0
<u>STAGING AREA-3</u>	0.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	0.0
<u>STAGING AREA-4</u>	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
<u>STAGING AREA-5</u>	0.0	0.0	0.2	0.0	0.0	0.0	<0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.0
<u>STAGING AREA-14</u>	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0
<u>STAGING AREA-16</u>	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0
<u>STAGING AREA-17</u>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.2	0.0
<u>STAGING AREA-18</u>	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0
<u>STAGING AREA-19</u>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0
<u>STAGING AREA-20</u>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0
<u>STAGING AREA-21</u>	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
<u>STAGING AREA-22</u>	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
<u>STAGING AREA-24</u>	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
<u>STAGING AREA-25</u>	0.0	0.0	0.0	0.0	0.3	0.0	<0.1	0.0	0.0	0.0	0.0	0.0	0.4	0.0
<u>STAGING AREA-26</u>	0.0	0.0	<0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
<u>STAGING AREA-28</u>	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0

TABLE 8.2-2_Rev2

Land Use Acreage Affected by Construction and Operation of the NEXUS Project

State, Facility	Forest/ Woodland ^{a/}		Open Land ^{b/}		Agricultural ^{c/}		Industrial/ Commercial ^{d/}		Residential ^{e/}		Open Water ^{f/}		Total	
	Construction ^{g/}	Operation ^{h/}	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation
<u>STAGING AREA-29</u>	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0
<u>STAGING AREA-30</u>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0
<u>STAGING AREA-31</u>	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
<u>STAGING AREA-32</u>	0.0	0.0	<0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
<u>STAGING AREA-33</u>	0.0	0.0	0.1	0.0	0.0	0.0	<0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.0
<u>STAGING AREA-34</u>	0.0	0.0	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1	0.0
<u>STAGING AREA-37</u>	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
<u>STAGING AREA-38</u>	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
<u>STAGING AREA-41</u>	0.0	0.0	<0.1	0.0	<0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
<u>STAGING AREA-51</u>	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
<u>STAGING AREA-52</u>	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
<u>STAGING AREA-53</u>	0.0	0.0	0.0	0.0	0.3	0.0	<0.1	0.0	0.0	0.0	0.0	0.0	0.3	0.0
<u>STAGING AREA-54</u>	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
<u>STAGING AREA-55</u>	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0
<u>STAGING AREA-56</u>	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0
<u>STAGING AREA-57</u>	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
<u>STAGING AREA-59</u>	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
<u>STAGING AREA-60</u>	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
<u>STAGING AREA-61</u>	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0
<u>STAGING AREA-62</u>	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
<u>STAGING AREA-63</u>	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
<u>STAGING AREA-64</u>	0.0	0.0	<0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
<u>STAGING AREA-65</u>	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
<u>STAGING AREA-66</u>	0.0	0.0	<0.1	0.0	0.1	0.0	<0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.0
<u>STAGING AREA-67</u>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0
<u>STAGING AREA-69</u>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.2	0.0
<u>STAGING AREA-70</u>	0.0	0.0	<0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
<u>STAGING AREA-71</u>	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0
<u>STAGING AREA-72</u>	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0

TABLE 8.2-2_Rev2

Land Use Acreage Affected by Construction and Operation of the NEXUS Project

State, Facility	Forest/ Woodland ^{a/}		Open Land ^{b/}		Agricultural ^{c/}		Industrial/ Commercial ^{d/}		Residential ^{e/}		Open Water ^{f/}		Total	
	Construction ^{g/}	Operation ^{h/}	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation
<u>STAGING AREA-73</u>	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
<u>STAGING AREA-74</u>	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
<u>STAGING AREA-75</u>	0.0	0.0	<0.1	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0
<u>STAGING AREA-76</u>	0.0	0.0	0.0	0.0	0.1	0.0	<0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0
<u>STAGING AREA-78</u>	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
<u>STAGING AREA-79</u>	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
<u>STAGING AREA-80</u>	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0
<u>STAGING AREA-81</u>	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.2	0.0
<u>STAGING AREA-82</u>	0.0	0.0	0.1	0.0	<0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
<u>STAGING AREA-85</u>	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
<u>STAGING AREA-86</u>	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
<u>STAGING AREA-88</u>	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
<u>STAGING AREA-91</u>	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0
<u>STAGING AREA-93</u>	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	0.0
<u>STAGING AREA-94</u>	0.0	0.0	0.0	0.0	3.4	0.0	<0.1	0.0	0.0	0.0	0.0	0.0	3.5	0.0
<u>STAGING AREA-96</u>	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
<u>STAGING AREA-97</u>	0.0	0.0	<0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
<u>STAGING AREA-99</u>	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
<u>STAGING AREA-100</u>	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
<u>STAGING AREA-101</u>	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
<i>Access Roads</i>														
<u>Access Roads</u>	0.9	0.0	20.3	1.2	26.0	2.3	5.3	<0.1	7.0	<0.1	<0.1	0.0	59.5	3.5
ABOVEGROUND FACILITIES														
<i>Compressor Stations</i>														
<u>Hanoverton Compressor Station (CS1)</u>	0.0	0.0	8.5	2.7	84.8	25.0	0.0	0.0	0.0	0.0	0.0	0.0	93.3	27.7
<u>Wadsworth Compressor Station (CS2)</u>	0.0	0.0	14.8	0.9	43.5	21.1	0.1	0.0	5.6	0.0	0.0	0.0	64.0	22.0

TABLE 8.2-2_Rev2

Land Use Acreage Affected by Construction and Operation of the NEXUS Project

State, Facility	Forest/ Woodland ^{a/}		Open Land ^{b/}		Agricultural ^{c/}		Industrial/ Commercial ^{d/}		Residential ^{e/}		Open Water ^{f/}		Total	
	Construction ^{g/}	Operation ^{h/}	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation
<u>Clyde Compressor Station (CS3)</u>	0.0	0.0	0.3	0.1	59.1	37.1	0.1	0.0	0.0	0.0	0.0	0.0	59.6	37.2
<u>Waterville Compressor Station (CS4)</u>	0.0	0.0	0.1	0.0	37.1	33.0	0.1	0.0	0.0	0.0	0.0	0.0	37.3	33.0
<i>Meter Stations</i>														
<u>MR01</u>	0.0	0.0	0.1	0.0	13.2	3.6	0.1	0.0	0.0	0.0	0.0	0.0	13.4	3.6
<u>MR02&3</u>	0.0	0.0	<0.1	0.0	10.1	5.2	0.1	0.0	0.0	0.0	0.0	0.0	10.3	5.2
<u>MR05</u>	0.0	0.0	0.1	0.0	9.8	1.8	< 0.1	0.0	0.0	0.0	0.0	0.0	9.9	1.8
<u>MR06</u>	0.0	0.0	0.0	0.0	7.8	1.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8	1.0
<i>Ohio Subtotal:</i>	<i>321.9</i>	<i>151.6</i>	<i>412.9</i>	<i>139.0</i>	<i>3,148.6</i>	<i>1,066.4</i>	<i>32.3</i>	<i>8.5</i>	<i>59.7</i>	<i>15.2</i>	<i>8.3</i>	<i>4.3</i>	<i>3,983.7</i>	<i>1,386.0</i>
MICHIGAN														
<i>PIPELINE FACILITIES</i>														
<u>Mainline</u>	27.8	15.1	49.8	25.4	454.6	227.8	13.6	7.0	2.1	0.9	3.8	2.0	552.0	278.2
<i>Mainline ATWS</i>	13.0	0.0	53.7	0.0	191.1	0.0	20.3	0.0	1.1	0.0	0.1	0.0	279.2	0.0
<i>Ware Yards</i>														
<u>WARE YARD 4-1</u>	0.0	0.0	0.4	0.0	40.9	0.0	0.6	0.0	0.0	0.0	0.0	0.0	41.9	0.0
<u>WARE YARD 4-3</u>	0.1	0.0	0.0	0.0	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.4	0.0
<u>WARE YARD 4-4</u>	0.0	0.0	<0.1	0.0	0.0	0.0	9.9	0.0	0.0	0.0	0.0	0.0	9.9	0.0
<i>Staging Areas</i>														
<u>STAGING AREA-6</u>	0.0	0.0	0.0	0.0	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.9	0.0
<u>STAGING AREA-42</u>	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0
<u>STAGING AREA-43</u>	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
<u>STAGING AREA-44</u>	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
<u>STAGING AREA-46</u>	0.0	0.0	<0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
<u>STAGING AREA-47</u>	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0

TABLE 8.2-2_Rev2

Land Use Acreage Affected by Construction and Operation of the NEXUS Project

State, Facility	Forest/ Woodland ^{a/}		Open Land ^{b/}		Agricultural ^{c/}		Industrial/ Commercial ^{d/}		Residential ^{e/}		Open Water ^{f/}		Total		
	Construction ^{g/}	Operation ^{h/}	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation	
<u>STAGING AREA-49</u>	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
<u>STAGING AREA-50</u>	0.0	0.0	<0.1	0.0	0.4	0.0	<0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0
<u>STAGING AREA-92</u>	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0
<u>STAGING AREA-98</u>	0.0	0.0	0.0	0.0	0.1	0.0	<0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
<i>Access Roads</i>															
<u>Access Roads</u>	0.8	0.0	2.3	0.0	3.7	0.0	0.9	0.3	0.3	0.0	0.0	0.0	0.0	7.9	0.3
<i>ABOVEGROUND FACILITIES</i>															
<i>Meter Stations</i>															
<u>MR04</u>	0.0	0.0	0.4	0.3	0.0	0.0	0.6	0.3	0.0	0.0	0.0	0.0	0.0	1.0	0.7
<i>Michigan Subtotal:</i>	<i>41.7</i>	<i>15.1</i>	<i>107.7</i>	<i>25.7</i>	<i>712.1</i>	<i>227.8</i>	<i>45.9</i>	<i>7.6</i>	<i>3.5</i>	<i>0.9</i>	<i>3.9</i>	<i>2.0</i>	<i>914.7</i>	<i>279.2</i>	
PROJECT TOTAL:	363.6	166.7	520.8	164.7	3,860.4	1,294.0	78.2	17.2	63.2	16.2	12.2	6.4	4,898.4	1,665.2	

TABLE 8.2-2_Rev2

Land Use Acreage Affected by Construction and Operation of the NEXUS Project

State, Facility	Forest/ Woodland ^{a/}		Open Land ^{b/}		Agricultural ^{c/}		Industrial/ Commercial ^{d/}		Residential ^{e/}		Open Water ^{f/}		Total	
	Construction ^{g/}	Operation ^{h/}	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation	Construction	Operation
<p>Note: Minor discrepancies due to rounding.</p> <p>^{a/} Upland and wetland forest.</p> <p>^{b/} Utility right-of-ways ("ROWs"), open fields, vacant land, pasture, herbaceous and scrub-shrub uplands, non-forested lands, emergent wetland, scrub-shrub wetland, golf courses, and open land portions of municipal, county, state, and federal lands and recreational areas.</p> <p>^{c/} Active hayfields, cultivated land, and specialty crops.</p> <p>^{d/} Manufacturing or industrial plants, paved areas, auto salvage and scrap yards, quarries, electric power or natural gas utility facilities, developed areas such as airport runways, roads, railroads and railroad yards, and commercial or retail facilities.</p> <p>^{e/} Existing developed residential areas and planned residential developments. This may include large developments, low, medium, and high density residential neighborhoods, urban/suburban residential, multi-family residences, and residentially zoned areas that have been developed or short segments of the route at road crossings with homes near the route alignment.</p> <p>^{f/} Water crossings greater than 100 feet wide and streams visible on aerial photography but less than 100 feet in width.</p> <p>^{g/} Land affected during construction for pipeline facilities is comprised of the permanent ROW, TWS, and ATWS where applicable; except for the HDD areas where there will be no impact during construction.</p> <p>^{h/} Land affected during operation of the pipeline includes only the permanent ROW, excluding areas with HDD implementation.</p>														

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
Ohio										
<u>TGP Interconnecting Pipeline</u>										
	Columbiana	ATWS-3700	0.0	0.1 R	Right	193	50	0.2	AG,ID,FW,OL	Road Crossing
	Columbiana	ATWS-1869	0.0 R	0.1 R	Right	323	75	0.6	AG,ID,FW	Road Crossing
	Columbiana	ATWS-4430	0.1 R	0.1 R	Left	124	20	0.1	ID,FW,RE	Extending Width of Road Turn Radius for Vehicle/ Material Movement
	Columbiana	ATWS-4429	0.1 R	0.1 R	Left	118	20	0.1	ID,FW	Extending Width of Road Turn Radius for Vehicle/ Material Movement
	Columbiana	ATWS-3702	0.1 R	0.2	Left	348	25	0.2	AG,FW	Bend Installation
	Columbiana	ATWS-1870	0.1 R	0.3	Right	928	50	1.1	AG	Bend Installation and Topsoil Segregation
	Columbiana	ATWS-1871	0.2	0.5	Left	1,420	25	0.8	AG,OL	Topsoil Segregation
	Columbiana	ATWS-1872	0.5	0.6	Left	503	50	0.8	OL	Bend Installation and Road and Existing Pipeline Crossing and Topsoil Segregation
	Columbiana	ATWS-3470	0.6	0.6	Right	100	75	0.2	ID,FW,OL	Road and Existing Pipeline Crossing
	Columbiana	ATWS-3307	0.6	0.7	Right	345	50	0.4	ID,FW,OL	Road Crossing and Side Slope/ Hill Construction
	Columbiana	ATWS-3306	0.6	0.6	Left	186	50	0.2	ID,OL	Road Crossing
	Columbiana	ATWS-4423	0.6	0.6	Left	118	20	0.1	ID,FW,OL,RE	Extending Width of Road Turn Radius for Vehicle/ Material Movement
	Columbiana	ATWS-4422	0.6	0.6	Left	68	25	0.0	ID,OL	Extending Width of Road Turn Radius for Vehicle/ Material Movement
	Columbiana	ATWS-2054	0.6	0.7	Left	106	50	0.1	ID,OL	Road and Waterbody Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Columbiana	ATWS-4425	0.7	0.7	Left	150	20	0.1	AG,ID,OL	Extending Width of Road Turn Radius for Vehicle/ Material Movement
	Columbiana	ATWS-4428	0.7	0.7	Left	50	78	0.1	ID,OL	Extending Width of Road Turn Radius for Vehicle/ Material Movement
	Columbiana	ATWS-4426	0.7	0.7	Left	190	20	0.1	ID,OL	Extending Width of Road Turn Radius for Vehicle/ Material Movement
	Columbiana	ATWS-4424	0.7	0.7	Left	99	25	0.1	ID,OL	Extending Width of Road Turn Radius for Vehicle/ Material Movement
<u>Mainline</u>	Columbiana	ATWS-727	0.2	0.2	Right	252	50	0.3	AG	Bend Installation and Topsoil Segregation
	Columbiana	ATWS-3989	0.2	0.2	Left	148	25	0.1	AG,FW	Bend Installation
	Columbiana	ATWS-1109	0.2	0.3	Right	486	25	0.3	AG	Topsoil Segregation
	Columbiana	ATWS-3039	0.3	0.3	Right	102	50	0.1	AG	Topsoil Segregation and Existing Pipeline Crossing
	Columbiana	ATWS-2354	0.3	0.4	Right	283	50	0.3	AG	Bend Installation and Existing Pipeline Crossing and Topsoil Segregation
	Columbiana	ATWS-2355	0.4	0.5	Right	668	25	0.4	AG,OL	Topsoil Segregation
	Columbiana	ATWS-725	0.7	0.7	Right	293	75	0.5	AG,OL	Topsoil Segregation, Wetland Crossing and Waterbody Crossing
	Columbiana	ATWS-1092	0.7	0.8	Right	559	25	0.3	AG	Topsoil Segregation
	Columbiana	ATWS-3041	0.8	0.9	Right	187	75	0.3	AG,OL	Bend Installation and Existing Pipeline Crossing and Topsoil Segregation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Columbiana	ATWS-3040	0.9	0.9 R	Left	198	75	0.2	AG	Bend Installation and Existing Pipeline Crossing and Topsoil Segregation
	Columbiana	ATWS-2340	0.9	0.9 R	Left	155	50	0.3	AG	Wetland Crossing and Topsoil Segregation
	Columbiana	ATWS-2341	1.0 R	1.1	Left	358	50	0.4	AG,ID,FW,OL	Road, Waterbody and Wetland Crossing
	Columbiana	ATWS-724	1.0	1.1	Right	208	75	0.4	AG,ID,FW,OL	Road Crossing
	Columbiana	ATWS-1874	1.1	1.1	Left	239	75	0.4	AG,ID,OL	Road Crossing
	Columbiana	ATWS-723	1.1	1.1	Right	195	50	0.2	AG,ID,FW	Road Crossing
	Columbiana	ATWS-3301	1.1	1.1	Left	172	25	0.1	AG	Bend Installation
	Columbiana	ATWS-3302	1.1	1.1	Right	157	25	0.1	AG,FW	Topsoil Segregation
	Columbiana	ATWS-2345	1.2	1.3	Right	247	25	0.1	AG,FW	Topsoil Segregation
	Columbiana	ATWS-3042	1.4	1.5	Right	411	25	0.2	AG	Topsoil Segregation
	Columbiana	ATWS-3690	1.5	1.6	Left	154	25	0.1	FW	Steep Terrain Construction
	Columbiana	ATWS-3043	1.6	1.6	Left	154	25	0.1	FW	Existing Pipeline Crossing
	Columbiana	ATWS-2344	1.6	1.7	Left	327	25	0.2	FW	Bend Installation and Existing Pipeline Crossing
	Columbiana	ATWS-2343	1.7	1.8	Right	466	25	0.3	AG,ID,FW	Bend and Sideslope Construction
	Columbiana	ATWS-3691	1.8	1.8	Left	41	25	0.0	AG	Existing Pipeline Crossing
	Columbiana	ATWS-3044	1.8	1.8	Left	220	50	0.3	AG	Bend Installation and Existing Pipeline Crossing and Topsoil Segregation
	Columbiana	ATWS-2498	1.8	1.8	Right	125	50	0.1	AG	Bend Installation and Existing Pipeline

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
										Crossing and Topsoil Segregation
	Columbiana	ATWS-3046	1.8	1.9	Right	467	25	0.3	AG,ID,OL,RE	Topsoil Segregation
	Columbiana	ATWS-3045	1.8	1.9	Left	75	25	0.0	AG,OL	Existing Pipeline Crossing
	Columbiana	ATWS-2342	1.9	2.0	Right	450	95	0.7	ID,OL,RE	Road and Waterbody Crossing
	Columbiana	ATWS-2570	2.0	2.1	Left	286	100	0.7	AG,OL	Road, Waterbody and Wetland Crossing
	Columbiana	ATWS-2618	2.0	2.1	Right	275	90	0.6	AG,OL	Road, Waterbody and Wetland Crossing
	Columbiana	ATWS-3047	2.1 R	2.2 R	Right	167	75	0.3	AG,ID,OL	Road and Wetland Crossing
	Columbiana	ATWS-1096	2.2 R	2.2 R	Right	177	75	0.3	AG,ID,OL	Road, Waterbody and Wetland Crossing
	Columbiana	ATWS-4453	2.2 R	2.2 R	Left	123	50	0.1	AG	Road Crossing
	Columbiana	ATWS-4452	2.2 R	2.2 R	Left	144	50	0.1	AG,ID,OL,RE	Existing Pipeline Crossing Access Around Waterbody
	Columbiana	ATWS-3048	2.2 R	2.3	Left	343	25	0.2	AG	Bend Installation and Existing Pipeline Crossing
	Columbiana	ATWS-1105	2.2 R	2.7	Right	2,566	25	1.5	AG,ID	Topsoil Segregation
	Columbiana	ATWS-3990	2.4	2.4	Left	185	25	0.1	AG,FW	Bend Installation
	Columbiana	ATWS-2225	2.7	2.9	Right	787	25	0.5	AG	Topsoil Segregation
	Columbiana	ATWS-2226	2.9	3.1	Right	1,012	25	0.6	AG,FW,OL	Topsoil Segregation
	Columbiana	ATWS-2228	3.1	3.1	Left	177	25	0.1	AG	Bend Installation
	Columbiana	ATWS-4360	3.1	3.2	Right	284	25	0.2	AG	Topsoil Segregation
	Columbiana	ATWS-4196	3.2	3.2	Left	100	25	0.1	AG,FW,OL	Existing Pipeline Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Columbiana	ATWS-2227	3.2	3.3	Right	610	25	0.3	AG	Topsoil Segregation
	Columbiana	ATWS-31	3.3	3.3	Right	170	100	0.3	AG,ID	Road Crossing
	Columbiana	ATWS-30	3.3	3.4	Right	148	75	0.3	AG,ID	Road Crossing
	Columbiana	ATWS-1111	3.4	3.4	Right	113	25	0.1	AG	Topsoil Segregation
	Columbiana	ATWS-3992	3.5	3.5 R	Left	326	50	0.4	ID,FW	Road Crossing
	Columbiana	ATWS-3703	3.5	3.5 R	Right	141	50	0.2	ID,FW	Road Crossing and Bend Installation
	Columbiana	ATWS-3	3.5 R	3.5 R	Right	307	75	0.5	AG,ID,FW,OL	Road Crossing
	Columbiana	ATWS-3991	3.5 R	3.5 R	Left	152	50	0.2	ID,FW,OL	Road Crossing
	Columbiana	ATWS-4198	3.9 R	3.9 R	Left	105	50	0.1	FW,OL	Waterbody Crossing
	Columbiana	ATWS-4197	3.9 R	3.9 R	Right	106	50	0.1	FW	Waterbody Crossing
	Columbiana	ATWS-4200	3.9 R	3.9 R	Left	101	50	0.1	FW,OL	Waterbody Crossing
	Columbiana	ATWS-4199	3.9 R	3.9 R	Right	103	50	0.1	FW	Waterbody Crossing
	Columbiana	ATWS-569	4.0	4.2	Left	760	25	0.4	FW	Bend Installation
	Columbiana	ATWS-570	4.0	4.1	Right	366	25	0.2	FW	Bend Installation and Topsoil Segregation
	Columbiana	ATWS-1106	4.3 R	4.6	Right	1,297	25	0.7	AG,OL	Topsoil Segregation
	Columbiana	ATWS-4345	4.4 R	4.4 R	Left	205	25	0.1	AG	Bend Installation
	Columbiana	ATWS-3053	4.5 R	4.5	Left	305	25	0.2	AG	Bend Installation
	Columbiana	ATWS-4563	4.6	4.6	Right	87	25	0.1	AG	Existing Pipeline Crossing
	Columbiana	ATWS-15	4.8	4.8	Right	370	75	0.6	AG,FW	Road, Waterbody and Wetland Crossing
	Columbiana	ATWS-3051	4.8	4.9	Left	406	50	0.5	AG	Road, Waterbody and Wetland Crossing
	Columbiana	ATWS-3050	4.9	5.0	Left	286	25	0.2	FW,OL	Road, Waterbody and Wetland Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Columbiana	ATWS-3049	4.9	5.0	Right	317	50	0.4	OL	Road and Wetland Crossing
	Columbiana	ATWS-4201	5.0	5.0	Left	279	25	0.2	ID,OL	Road, Waterbody and Wetland Crossing
	Columbiana	ATWS-4	5.0	5.1	Right	245	75	0.4	AG,FW	Road Crossing
	Columbiana	ATWS-633	5.0	5.1	Left	139	75	0.2	AG,ID	Road Crossing
	Columbiana	ATWS-1107	5.1	5.1	Right	426	25	0.2	AG	Topsoil Segregation
	Columbiana	ATWS-3071	5.1	5.2	Left	305	25	0.2	AG	Bend Installation
	Columbiana	ATWS-498	5.1	5.2	Right	425	75	0.7	AG	Wetland Crossing, Topsoil Segregation and Side Slope Construction
	Columbiana	ATWS-3993	5.2	5.2	Left	151	25	0.1	AG	Bend Installation
	Columbiana	ATWS-27	5.5	5.6	Left	170	75	0.3	ID,FW,OL	Road Crossing
	Columbiana	ATWS-2302	5.5	5.6	Left	158	75	0.3	ID,OL	Road and Wetland Crossing
	Columbiana	ATWS-3994	5.7	5.7 R	Left	184	25	0.1	FW,RE	Bend Installation
	Columbiana	ATWS-3704	5.7 R	5.8	Left	300	25	0.2	FW	Bend Installation
	Columbiana	ATWS-571	5.9	5.9 R	Right	201	25	0.1	OL	Bend Installation and Topsoil Segregation
	Columbiana	ATWS-4202	6.0 R	6.1 R	Right	300	25	0.2	AG	Bend Installation
	Columbiana	ATWS-3298	6.1 R	6.2 R	Right	406	25	0.2	AG	Bend Installation and topsoil segregation
	Columbiana	ATWS-1112	5.9	6.2 R	Left	1,761	25	1.0	AG,OL	Topsoil segregation
	Columbiana	ATWS-5	6.2 R	6.3 R	Right	255	50	0.3	AG	Bend Installation and Topsoil Segregation
	Columbiana	ATWS-3995	6.2 R	6.3 R	Left	262	25	0.2	AG	Bend Installation
	Columbiana	ATWS-3693	6.3 R	6.3	Left	211	50	0.2	AG,ID	Road Crossing
	Columbiana	ATWS-3692	6.3 R	6.3	Right	185	75	0.3	AG,ID	Road Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Columbiana	ATWS-3694	6.3	6.4	Left	325	25	0.2	ID,OL,RE	Road Crossing and Bend Installation
	Columbiana	ATWS-3300	6.4	6.4	Right	65	50	0.1	OL	Waterbody and Wetland Crossing
	Columbiana	ATWS-3695	6.5	6.5	Left	195	50	0.2	AG,OL	Waterbody and Wetland Crossing
	Columbiana	ATWS-20	6.5	6.5	Right	197	75	0.3	AG	Waterbody and Wetland Crossing
	Columbiana	ATWS-1113	6.5	6.6	Right	709	25	0.4	AG	Bend Installation and Topsoil Segregation
	Columbiana	ATWS-3696	6.5	6.6	Left	397	25	0.2	AG	Bend Installation
	Columbiana	ATWS-3697	6.6	6.7	Right	300	50	0.3	AG	Bend Installation and Topsoil Segregation
	Columbiana	ATWS-3699	6.6	6.8	Left	586	25	0.3	AG	Bend Installation
	Columbiana	ATWS-4358	6.7	6.7	Right	113	25	0.1	AG	Topsoil Segregation
	Columbiana	ATWS-3698	6.7	6.9	Right	683	25	0.4	AG	Topsoil Segregation
	Columbiana	ATWS-3054	6.9	6.9	Left	196	25	0.1	OL	Bend Installation
	Columbiana	ATWS-2552	6.9	7.0	Right	196	50	0.2	OL	Bend Installation and Topsoil Segregation
	Columbiana	ATWS-2555	7.0	7.1	Right	553	25	0.3	OL	Topsoil Segregation
	Columbiana	ATWS-4371	7.0	7.2 R	Left	686	25	0.4	OL	Bend Installation
	Columbiana	ATWS-4684	7.1	7.1	Right	65	25	0.0	OL	Topsoil Segregation
	Columbiana	ATWS-2554	7.1	7.2 R	Right	537	25	0.3	OL	Topsoil Segregation
	Columbiana	ATWS-2560	7.3 R	7.3 R	Right	398	25	0.2	OL	Bend Installation and Topsoil Segregation
	Columbiana	ATWS-2559	7.3 R	7.4 R	Left	348	25	0.2	FW,OL	Bend Installation
	Columbiana	ATWS-4462	7.4 R	7.4 R	Right	429	25	0.2	FW,OL	Topsoil Segregation
	Columbiana	ATWS-2561	7.5 R	7.6	Right	607	25	0.3	AG,OL	Topsoil Segregation
	Columbiana	ATWS-3996	7.5 R	7.6	Left	239	25	0.1	AG,OL	Bend Installation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Columbiana	ATWS-2562	7.6	7.7	Right	239	75	0.4	AG,ID,OL	Road Crossing and Bend Installation
	Columbiana	ATWS-2563	7.6	7.7	Left	321	50	0.4	AG,ID	Road Crossing and Bend Installation
	Columbiana	ATWS-2565	7.7	7.7 R	Right	185	75	0.3	ID,FW,OL,RE	Road Crossing
	Columbiana	ATWS-2564	7.7	7.7 R	Left	152	50	0.2	ID,FW,OL	Road Crossing
	Columbiana	ATWS-4203	7.8 R	7.8 R	Left	80	25	0.0	OL	Existing Pipeline Crossing
	Columbiana	ATWS-4205	7.8 R	7.8 R	Right	126	25	0.1	FW,OL	Bend Installation
	Columbiana	ATWS-4204	7.8 R	7.9	Right	327	75	0.6	FW,OL	HDD Entry Location
	Columbiana	ATWS-4206	7.8 R	7.9	Left	464	25	0.3	OL	HDD Entry Location
	Columbiana	ATWS-3997	8.3	8.5	Right	420	125	1.9	AG,FW	HDD Exit Location
	Columbiana	ATWS-3999	8.4	8.5	Left	340	50	0.4	AG	HDD Exit Location
	Columbiana	ATWS-3998	8.5	8.6	Right	695	25	0.4	AG	Topsoil Segregation
	Columbiana	ATWS-3056	8.6	8.6	Left	107	25	0.1	AG	Existing Pipeline Crossing
	Columbiana	ATWS-3055	8.6	8.6	Left	175	50	0.2	AG	Existing Pipeline Crossing and Bend Installation
	Columbiana	ATWS-4207	8.6	8.6	Left	2,309	100	5.3	AG,OL,RE	HDD Pull Back String
	Columbiana	ATWS-3057	8.6	8.9	Left	1,127	25	0.6	AG	Topsoil Segregation
	Columbiana	ATWS-3059	8.9	8.9	Left	330	50	0.4	AG	Bend Installation and Existing Pipeline Crossing and Topsoil Segregation
	Columbiana	ATWS-3058	8.9	9.0	Left	111	50	0.1	AG	Topsoil Segregation and Existing Pipeline Crossing
	Columbiana	ATWS-1103	8.9	9.8	Left	4,128	25	2.4	AG,OL	Topsoil Segregation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Columbiana	ATWS-2557	9.7	9.8	Right	126	50	0.1	AG	Waterbody Crossing
	Columbiana	ATWS-652	9.7	9.8	Left	115	75	0.2	AG	Waterbody Crossing
	Columbiana	ATWS-653	9.8	9.8	Left	115	75	0.2	AG	Waterbody Crossing
	Columbiana	ATWS-2556	9.8	9.8	Right	114	50	0.1	AG	Waterbody Crossing
	Columbiana	ATWS-3317	9.8	9.8	Left	234	50	0.3	AG,FW	Bend Installation and Topsoil Segregation
	Columbiana	ATWS-1117	9.9	9.9	Left	224	25	0.1	AG	Topsoil Segregation
	Columbiana	ATWS-3316	9.9	9.9	Left	110	50	0.1	AG	Road Crossing
	Columbiana	ATWS-3314	9.9	10.0	Left	106	50	0.1	AG,RE	Road Crossing
	Columbiana	ATWS-3315	10.0	10.0	Left	197	25	0.1	AG	Topsoil Segregation
	Columbiana	ATWS-8	10.0	10.0	Left	179	75	0.3	AG,ID	Road Crossing
	Columbiana	ATWS-4208	10.1	10.1	Left	82	75	0.1	OL	Road Crossing
	Columbiana	ATWS-25	10.1	10.1	Left	75	50	0.1	OL	Topsoil Segregation and Driveway Crossing
	Columbiana	ATWS-3706	10.1	10.2	Left	340	25	0.2	AG,OL	Topsoil Segregation
	Columbiana	ATWS-4000	10.2	10.2	Left	200	50	0.2	AG	Bend Installation and Topsoil Segregation
	Columbiana	ATWS-1118	10.2	10.3 R	Right	465	25	0.3	AG	Bend Installation
	Columbiana	ATWS-4001	10.2	10.3 R	Left	222	25	0.1	AG	Topsoil Segregation
	Columbiana	ATWS-604	10.3 R	10.3 R	Right	303	75	0.5	AG,OL	Wetland Crossing
	Columbiana	ATWS-3296	10.3	10.3 R	Left	151	50	0.2	AG,OL	Bend Installation and Topsoil Segregation
	Columbiana	ATWS-3707	10.3 R	10.4 R	Right	275	25	0.2	AG,FW	Topsoil Segregation
	Columbiana	ATWS-3709	10.5 R	10.5	Left	120	50	0.1	ID,FW,OL	Road Crossing
	Columbiana	ATWS-3313	10.5 R	10.5	Right	150	75	0.3	AG,ID,FW,OL	Road Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Columbiana	ATWS-3708	10.5 R	10.6	Left	298	50	0.3	AG,ID,FW	Road Crossing
	Columbiana	ATWS-9	10.5	10.6	Right	192	75	0.3	AG,ID	Road Crossing
	Columbiana	ATWS-3711	10.6	10.6	Left	281	50	0.3	AG,FW	Waterbody Crossing
	Columbiana	ATWS-640	10.6	10.6	Right	79	75	0.1	AG,FW	Waterbody and Wetland Crossing
	Columbiana	ATWS-3710	10.6	10.6	Right	61	25	0.0	AG	Topsoil Segregation
	Columbiana	ATWS-2151	10.6	10.6	Right	134	75	0.2	AG	Waterbody Crossing
	Columbiana	ATWS-3312	10.6	10.7	Right	302	25	0.2	AG	Topsoil Segregation
	Columbiana	ATWS-3060	10.7	10.8	Right	313	50	0.4	AG,OL	Bend Installation and Topsoil Segregation
	Columbiana	ATWS-4346	10.7	10.8	Left	200	25	0.1	AG	Bend Installation
	Columbiana	ATWS-2290	10.8	10.9	Right	833	25	0.5	AG	Topsoil Segregation
	Columbiana	ATWS-2288	10.9	11.0	Right	133	75	0.2	AG	Waterbody and Wetland Crossing.
	Columbiana	ATWS-2289	10.9	11.0	Left	123	50	0.1	AG	Waterbody and Wetland Crossing.
	Columbiana	ATWS-2287	11.0	11.0	Left	160	75	0.3	OL	Waterbody and Wetland Crossing.
	Columbiana	ATWS-3061	11.0	11.1	Right	145	75	0.3	AG,OL	Waterbody and Wetland Crossing.
	Columbiana	ATWS-3063	11.1	11.1	Left	250	25	0.1	OL	Bend Installation
	Columbiana	ATWS-3062	11.1	11.1	Right	110	25	0.1	OL	Topsoil Segregation
	Columbiana	ATWS-2286	11.1	11.1	Right	186	25	0.1	OL	Topsoil Segregation
	Columbiana	ATWS-2493	11.1	11.2	Left	300	75	0.5	OL	Bend Installation and Rail, Waterbody and Wetland Crossing
	Columbiana	ATWS-2635	11.1	11.2	Right	330	250	1.0	OL	Rail, Waterbody and Wetland Crossing
	Columbiana	ATWS-2492	11.2	11.3	Left	225	75	0.4	FW,OL	Rail, Waterbody and Wetland Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Columbiana	ATWS-2279	11.2	11.3	Right	207	100	0.5	FW,OL	Rail, Waterbody and Wetland Crossing
	Columbiana	ATWS-2285	11.3	11.3	Left	141	50	0.2	ID,OL	Road and Wetland Crossing
	Columbiana	ATWS-2278	11.3	11.4	Right	110	50	0.1	ID,OL,RE	Road Crossing
	Columbiana	ATWS-4209	11.3	11.4	Left	169	25	0.1	ID,OL	Road Crossing
	Columbiana	ATWS-2277	11.4	11.4	Right	152	50	0.2	ID,OL	Road Crossing
	Columbiana	ATWS-4002	11.4	11.4	Left	64	25	0.0	OL,RE	Bend Installation
	Columbiana	ATWS-2276	11.4	11.7	Right	1,094	25	0.6	AG,FW	Topsoil Segregation
	Columbiana	ATWS-4210	11.5	11.6	Left	296	25	0.2	AG	Bend Installation
	Columbiana	ATWS-4211	11.6	11.6	Left	250	25	0.1	AG	Bend Installation
	Columbiana	ATWS-3712	11.7	11.7	Right	131	25	0.6	OL	Bend Installation
	Columbiana	ATWS-3064	11.7	11.8	Left	659	25	0.4	AG,RE	Topsoil Segregation
	Columbiana	ATWS-4552	11.9	12	Left	372	25	0.2	AG,OL	Bend Installation and Topsoil Segregation
	Columbiana	ATWS-1122	11.9	12.2	Left	1,115	25	0.6	AG	Topsoil Segregation
	Columbiana	ATWS-729	12.2	12.2	Left	152	75	0.3	AG,OL	Waterbody Crossing and Topsoil Segregation
	Columbiana	ATWS-3291	12.3	12.3	Left	297	75	0.5	AG,OL	Waterbody and Existing Pipeline Crossing and Topsoil Segregation
	Columbiana	ATWS-3713	12.4	12.4	Left	252	25	0.1	AG	Topsoil Segregation
	Columbiana	ATWS-33	12.4	12.5	Left	226	75	0.4	AG,ID,OL	Road Crossing
	Columbiana	ATWS-18	12.5	12.5	Left	348	75	0.6	AG,ID,OL	Road Crossing
	Stark	ATWS-34	12.5	12.6	Left	263	75	0.5	AG,ID	Road Crossing
	Stark	ATWS-1124	12.6	12.9	Left	1,540	25	0.9	AG	Topsoil Segregation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Stark	ATWS-4003	13.0	13.0	Left	323	60	0.4	AG	Drag Section for Wetland Crossing
	Stark	ATWS-3714	13.0	13.0	Left	261	50	0.3	AG,FW,OL	Waterbody and Wetland Crossing and Topsoil Segregation
	Stark	ATWS-3715	13.0	13.1	Left	120	25	0.1	FW	Bend Installation and Topsoil Segregation
	Stark	ATWS-3290	13.1	13.2	Left	237	50	0.3	ID,OL,RE	Road and Wetland Crossing
	Stark	ATWS-80	13.1	13.2	Right	216	75	0.4	ID,OL,RE	Road and Wetland Crossing
	Stark	ATWS-3716	13.2	13.2	Left	155	50	0.2	ID,FW,OL	Road Crossing
	Stark	ATWS-667	13.2	13.2	Right	287	50	0.3	ID,FW,OL	Road Crossing
	Stark	ATWS-3319	13.3	13.3	Left	284	25	0.2	OL,RE	Bend Installation
	Stark	ATWS-3320	13.3	13.4	Right	376	25	0.2	AG,OL	Topsoil Segregation
	Stark	ATWS-4485	13.3	13.4	Right	300	25	0.2	AG, OW	Access To Hydrostatic Test Water
	Stark	ATWS-3293	13.3	13.4	Left	122	50	0.1	AG,OL	Bend Installation and Waterbody and Wetland Crossing
	Stark	ATWS-3294	13.4	13.4	Right	100	75	0.2	AG	Waterbody Crossing
	Stark	ATWS-3295	13.4	13.4	Right	104	75	0.2	AG	Waterbody Crossing
	Stark	ATWS-3292	13.4	13.4	Left	100	50	0.1	AG	Waterbody Crossing
	Stark	ATWS-1126	13.4	13.5	Right	347	25	0.2	AG	Topsoil Segregation
	Stark	ATWS-4486	13.4	13.5	Right	880	25	0.6	AG,FW,OL, OW,RE	Access To Hydrostatic Test Water
	Stark	ATWS-3717	13.5	13.5	Right	205	25	0.1	FW,OL	Topsoil Segregation
	Stark	ATWS-3318	13.5	13.6	Right	399	50	0.5	AG,OL	Bend Installation and Topsoil Segregation
	Stark	ATWS-4212	13.5	13.6	Left	200	25	0.1	AG,OL	Bend Installation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Stark	ATWS-2010	13.6	13.6	Right	163	75	0.3	AG	Waterbody and Wetland Crossing
	Stark	ATWS-3718	13.6	13.7	Right	54	25	0.0	AG	Topsoil Segregation
	Stark	ATWS-2230	13.7	13.8	Right	278	25	0.2	OL	Topsoil Segregation
	Stark	ATWS-35	14.0	14.0	Right	111	50	0.1	FW	Road, Waterbody and Wetland Crossing
	Stark	ATWS-3726	14.0	14.1	Left	222	50	0.3	FW	Road and Waterbody Crossing
	Stark	ATWS-666	14.0	14.1	Right	578	75	1.0	AG,ID,OL	Road, Waterbody and Wetland Crossing
	Stark	ATWS-3719	14.1	14.2	Right	82	75	0.1	AG,ID,OL	Bend Installation and Road Crossing
	Stark	ATWS-642	14.1	14.2	Left	153	195	0.4	AG	Road Crossing
	Stark	ATWS-1128	14.2	14.4 R	Left	975	25	0.6	AG,OL	Bend Installation
	Stark	ATWS-3720	14.2	14.3	Right	300	50	0.3	AG	Bend Installation and Topsoil Segregation
	Stark	ATWS-1129	14.3	14.6 R	Right	1,410	25	0.8	AG	Topsoil Segregation
	Stark	ATWS-3727	14.5 R	14.6 R	Left	101	25	0.1	AG	Existing Pipeline Crossing
	Stark	ATWS-685	14.6 R	14.7 R	Right	440	50	0.5	AG,FW	Bend Installation and Topsoil Segregation
	Stark	ATWS-4213	14.6 R	14.7 R	Left	329	25	0.2	AG	Bend Installation
	Stark	ATWS-1130	14.7 R	14.7	Right	259	25	0.1	AG	Topsoil Segregation
	Stark	ATWS-36	14.7	14.8	Left	189	50	0.2	AG,ID,OL	Road Crossing
	Stark	ATWS-3065	14.7	14.8	Right	163	75	0.3	AG,ID,OL	Road Crossing
	Stark	ATWS-4214	14.8	14.8	Right	200	75	0.3	AG,ID,OL	Road and Wetland Crossing
	Stark	ATWS-1131	14.8	14.8	Left	164	50	0.2	AG,ID,OL	Road Crossing
	Stark	ATWS-1132	14.8	15.0	Right	850	25	0.5	AG	Topsoil Segregation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Stark	ATWS-499	15.0	15.0	Right	290	75	0.5	AG	Wetland Crossing and Topsoil Segregation
	Stark	ATWS-4005	15.0	15.0	Left	200	25	0.1	AG	Bend Installation
	Stark	ATWS-4531	15.0	15.1	Right	245	25	0.1	AG,OL	Topsoil Segregation
	Stark	ATWS-4479	15.1	15.2	Left	75	25	0.0	AG,FW	Existing Pipeline Crossing
	Stark	ATWS-1878	15.2	15.3	Right	517	75	0.9	AG,FW	Waterbody and Wetland Crossing and Topsoil Segregation
	Stark	ATWS-4006	15.5	15.5	Left	226	25	0.1	AG	Bend Installation
	Stark	ATWS-1134	15.5	15.7 R	Right	1,229	25	0.7	AG	Topsoil Segregation
	Stark	ATWS-3722	15.7 R	15.7 R	Left	268	50	0.3	AG	Wetland Crossing
	Stark	ATWS-1879	15.7 R	15.7 R	Right	90	25	0.1	AG	Wetland Crossing
	Stark	ATWS-3721	15.8 R	15.8 R	Left	120	50	0.1	AG,OL	Bend Installation and Topsoil Segregation
	Stark	ATWS-3311	15.8 R	15.8 R	Right	360	75	0.6	AG	Bend Installation, Topsoil Segregation and Wetland Crossing
	Stark	ATWS-4458	15.8 R	15.9 R	Left	730	25	0.4	AG	Bend Installation
	Stark	ATWS-3310	16.0 R	16.0 R	Left	269	25	0.2	AG	Existing Pipeline Crossing
	Stark	ATWS-37	15.8 R	16.2 R	Right	1,659	25	1.0	AG	Topsoil Segregation
	Stark	ATWS-1135	16.2 R	16.2 R	Right	167	75	0.3	AG, ID	Topsoil Segregation
	Stark	ATWS-38	16.2 R	16.2 R	Right	201	75	0.3	AG,ID	Road Crossing
	Stark	ATWS-39	16.2 R	16.3 R	Left	296	50	0.3	AG,ID	Road Crossing
	Stark	ATWS-1136	16.2 R	16.4 R	Right	841	25	0.5	AG	Topsoil Segregation
	Stark	ATWS-4456	16.4 R	16.4 R	Left	293	25	0.2	AG,OL	Bend Installation
	Stark	ATWS-4457	16.4 R	16.4 R	Right	181	25	0.1	FW,OL	Bend Installation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Stark	ATWS-3723	16.5 R	16.6 R	Right	494	25	0.3	AG	Topsoil Segregation
	Stark	ATWS-4455	16.5 R	16.6 R	Left	174	25	0.1	AG	Bend Installation
	Stark	ATWS-3725	16.6 R	16.7 R	Right	329	25	0.2	AG, OL	Topsoil Segregation
	Stark	ATWS-40	16.7 R	16.7 R	Right	140	75	0.2	AG	Road Crossing
	Stark	ATWS-4007	16.7 R	16.7 R	Left	197	50	0.2	AG, ID	Road Crossing
	Stark	ATWS-4480	16.8 R	16.9 R	Right	353	75	0.6	AG, FW	Waterbody and Wetland Crossing
	Stark	ATWS-1880	16.9 R	17.0 R	Right	223	25	0.1	AG, OL	Topsoil Segregation
	Stark	ATWS-2006	16.9 R	17.0 R	Right	320	50	0.4	AG	Wetland Crossing and Topsoil Segregation
	Stark	ATWS-42	17.0 R	17.1 R	Right	514	75	0.9	AG, FW	Waterbody, Wetland and Rail / Trail Crossing
	Stark	ATWS-4454	17.3 R	17.4 R	Right	468	25	0.3	AG	Topsoil Segregation
	Stark	ATWS-730	17.4 R	17.5	Right	311	50	0.4	AG	Bend Installation and Topsoil Segregation
	Stark	ATWS-4215	17.4 R	17.5	Left	195	25	0.1	AG	Bend Installation
	Stark	ATWS-551	17.5	17.6	Right	567	25	0.3	AG	Topsoil Segregation
	Stark	ATWS-1138	17.6	17.6	Right	165	75	0.3	AG	Wetland Crossing
	Stark	ATWS-1140	17.7	17.7	Right	237	25	0.1	AG, FW	Topsoil Segregation
	Stark	ATWS-4481	17.7	17.7	Left	74	25	0.0	AG, FW	Existing Pipeline Crossing
	Stark	ATWS-4216	17.7	17.8	Left	171	50	0.2	AG	Road Crossing
	Stark	ATWS-44	17.7	17.8	Right	153	75	0.3	AG, OL	Waterbody Crossing
	Stark	ATWS-43	17.8	17.8	Right	224	75	0.4	AG	Waterbody Crossing
	Stark	ATWS-4217	17.8	17.8	Left	125	50	0.1	AG	Road and Waterbody Crossing
	Stark	ATWS-1139	17.8	17.9	Right	458	25	0.3	AG	Topsoil Segregation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Stark	ATWS-1141	18.0	18.2	Right	916	25	0.5	AG,OL	Topsoil Segregation
	Stark	ATWS-1881	18.2	18.3	Right	458	25	0.3	AG,OL	Topsoil Segregation
	Stark	ATWS-3066	18.3	18.3	Left	292	50	0.3	AG,OL	Road Crossing
	Stark	ATWS-45	18.3	18.3	Right	220	75	0.4	AG,OL	Road Crossing and Bend Installation
	Stark	ATWS-1142	18.3	18.5	Right	832	25	0.5	AG,ID,OL,RE	Topsoil Segregation
	Stark	ATWS-46	18.3	18.4	Left	130	50	0.1	AG,ID,RE	Road Crossing
	Stark	ATWS-47	18.4	18.5	Left	509	25	0.3	AG,RE	Bend Installation
	Stark	ATWS-48	18.5	18.6	Right	377	75	0.6	AG,ID	Rail and Road Crossing
	Stark	ATWS-49	18.6	18.7	Right	335	125	1.0	AG	Rail and Road Crossing
	Stark	ATWS-50	18.6	18.7	Left	346	75	0.6	AG,OL	Rail and Road Crossing
	Stark	ATWS-2239	18.7	18.9	Right	1,038	25	0.6	AG	Topsoil Segregation
	Stark	ATWS-2238	18.9	19.0	Right	330	50	0.4	AG	Bend Installation and Wetland Crossing and Topsoil Segregation
	Stark	ATWS-4218	18.9	18.9	Left	200	25	0.1	AG	Bend Installation
	Stark	ATWS-2240	19.0	19.3	Right	1,587	25	0.9	AG,OL	Topsoil Segregation
	Stark	ATWS-2241	19.2	19.3	Left	198	25	0.1	AG	Bend Installation
	Stark	ATWS-2924	19.3	19.3	Right	154	75	0.3	AG	Waterbody and Wetland Crossing
	Stark	ATWS-2543	19.5	19.6	Right	881	75	1.5	AG,ID,OL	Waterbody and Wetland Crossing and Topsoil Segregation
	Stark	ATWS-2547	19.6	19.6	Left	323	50	0.4	AG,ID	Road Crossing
	Stark	ATWS-2546	19.6	19.7	Left	151	50	0.2	AG,ID	Road Crossing
	Stark	ATWS-2545	19.6	19.7	Right	150	75	0.3	AG,ID	Road Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Stark	ATWS-3068	19.6	19.9	Right	1,010	25	0.6	AG,FW	Topsoil Segregation
	Stark	ATWS-3067	19.8	19.9	Right	250	50	0.3	AG,FW	Bend Installation and Topsoil Segregation
	Stark	ATWS-4219	19.9	19.9	Left	177	25	0.1	AG	Bend Installation
	Stark	ATWS-2572	19.9	20.3	Right	2,083	25	1.2	AG	Topsoil Segregation
	Stark	ATWS-3069	19.9	20.0	Left	300	25	0.2	AG	Bend Installation
	Stark	ATWS-3070	20.1	20.2	Left	297	25	0.2	AG	Bend Installation
	Stark	ATWS-2534	20.3	20.4	Right	375	125	1.1	AG	Road Crossing
	Stark	ATWS-3126	20.3	20.4	Left	271	75	0.5	AG	Road Bore Pull Back String
	Stark	ATWS-2535	20.3	20.4	Left	241	75	0.4	AG	Road Crossing
	Stark	ATWS-2573	20.4	20.5	Right	307	75	0.5	FW,OL	Waterbody, Wetland and Road Crossing
	Stark	ATWS-2575	20.4	20.5	Left	177	75	0.3	FW,OL	Road and Waterbody Crossing
	Stark	ATWS-4220	20.5	20.6	Right	340	125	1.0	AG	Waterbody Crossing and Topsoil Segregation
	Stark	ATWS-4347	20.5	20.6	Left	300	25	0.2	AG	Bend Installation
	Stark	ATWS-2574	20.6	20.7	Right	658	25	0.4	AG	Topsoil Segregation
	Stark	ATWS-2588	20.7	20.8	Right	286	75	0.5	AG,ID	Road Crossing
	Stark	ATWS-3073	20.7	20.8	Left	211	50	0.2	AG,ID	Road Crossing
	Stark	ATWS-3072	20.8	20.8	Left	241	50	0.3	AG	Road Crossing
	Stark	ATWS-2587	20.8	20.8	Right	165	75	0.3	AG,ID	Road Crossing
	Stark	ATWS-2577	20.8	21.1	Right	1,550	25	0.9	AG	Topsoil Segregation
	Stark	ATWS-2470	21.1	21.2	Right	251	75	0.4	AG,ID	Road Crossing and Bend Installation
	Stark	ATWS-2468	21.1	21.2	Left	359	50	0.4	AG,ID	Road Crossing and Bend Installation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Stark	ATWS-2467	21.2	21.2	Right	238	75	0.4	AG,ID	Road Crossing
	Stark	ATWS-2469	21.2	21.2	Left	185	50	0.2	AG,ID	Road Crossing
	Stark	ATWS-2576	21.2	21.3	Right	368	25	0.2	AG	Topsoil Segregation
	Stark	ATWS-3127	21.3	21.3	Right	300	50	0.3	AG	Bend Installation and Topsoil Segregation
	Stark	ATWS-4008	21.3	21.3	Left	200	25	0.1	AG	Bend Installation
	Stark	ATWS-2583	21.3	21.7	Right	1,814	25	1.0	AG,ID	Topsoil Segregation
	Stark	ATWS-2497	21.6	21.7	Left	207	75	0.4	AG,ID	Road Crossing
	Stark	ATWS-2581	21.7	21.7	Left	179	75	0.3	AG,ID	Road Crossing
	Stark	ATWS-2582	21.7	21.7	Right	228	75	0.4	AG,ID	Road Crossing
	Stark	ATWS-2586	21.7	21.8	Right	145	25	0.1	AG	Topsoil Segregation
	Stark	ATWS-3128	21.7	21.8	Left	197	50	0.2	AG	Waterbody Crossing
	Stark	ATWS-2585	21.8	21.8	Right	102	75	0.2	AG,OL	Waterbody Crossing
	Stark	ATWS-3129	21.8	21.8	Left	100	50	0.1	AG	Waterbody Crossing
	Stark	ATWS-2584	21.8	21.8	Right	108	75	0.2	AG	Waterbody Crossing
	Stark	ATWS-2580	21.8	22.0	Right	824	25	0.5	AG	Topsoil Segregation
	Stark	ATWS-4009	21.8	21.9	Left	200	25	0.1	AG	Bend Installation
	Stark	ATWS-2283	22.0	22.0	Left	199	50	0.2	AG,OL	Road and Waterbody Crossing
	Stark	ATWS-2755	22.0	22.1	Right	341	75	0.6	AG	Road and Waterbody Crossing
	Stark	ATWS-2282	22.0	22.1	Left	490	50	0.6	AG,ID	Road and Waterbody Crossing
	Stark	ATWS-2471	22.1	22.1	Right	249	75	0.4	AG,ID	Road and Waterbody Crossing
	Stark	ATWS-2908	22.1	22.2	Right	529	25	0.3	AG	Topsoil Segregation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Stark	ATWS-3201	22.2	22.2	Left	100	25	0.1	AG	Bend Installation
	Stark	ATWS-2303	22.2	22.2	Left	126	75	0.2	AG,ID	Road and Waterbody Crossing
	Stark	ATWS-2601	22.2	22.2	Right	254	75	0.4	AG,ID	Waterbody, Wetland and Road Crossing
	Stark	ATWS-2602	22.3	22.3	Right	148	75	0.3	AG,OL	Waterbody, Wetland and Road Crossing
	Stark	ATWS-1154	22.3	22.7	Right	2,194	25	1.3	AG	Topsoil Segregation
	Stark	ATWS-4010	22.5	22.6	Left	300	25	0.2	AG	Bend Installation
	Stark	ATWS-3202	22.7	22.8	Left	145	50	0.2	AG,OL	Waterbody Crossing
	Stark	ATWS-689	22.7	22.7	Right	105	75	0.2	AG,OL	Waterbody Crossing
	Stark	ATWS-688	22.8	22.8	Right	142	75	0.2	AG	Waterbody Crossing
	Stark	ATWS-3203	22.8	22.8	Left	100	50	0.1	AG	Waterbody Crossing
	Stark	ATWS-1885	22.8	23.0	Right	1,008	25	0.6	AG	Topsoil Segregation
	Stark	ATWS-3207	23.0	23.0	Right	125	50	0.1	AG	Waterbody Crossing
	Stark	ATWS-3204	23.0	23.0	Left	100	50	0.1	AG	Waterbody Crossing
	Stark	ATWS-3205	23.0	23.0	Left	131	50	0.2	AG	Waterbody Crossing
	Stark	ATWS-3206	23.0	23.0	Right	100	50	0.1	AG	Waterbody Crossing
	Stark	ATWS-4401	23.0	23.1	Right	285	25	0.2	AG	Topsoil Segregation
	Stark	ATWS-2002	23.1	23.1	Left	75	25	0.0	AG	Existing Pipeline Crossing
	Stark	ATWS-2003	23.1	23.1	Left	76	25	0.0	AG	Existing Pipeline Crossing
	Stark	ATWS-1155	23.1	23.2	Right	685	25	0.4	AG	Topsoil Segregation
	Stark	ATWS-3130	23.2	23.2	Left	136	25	0.1	AG	Road Crossing
	Stark	ATWS-60	23.2	23.2	Right	136	75	0.2	AG	Road Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Stark	ATWS-59	23.2	23.3	Right	130	75	0.2	AG,ID	Road and Existing Pipeline Crossing
	Stark	ATWS-2001	23.2	23.3 R	Left	305	50	0.3	AG,ID	Road and Existing Pipeline Crossing
	Stark	ATWS-1156	23.3 R	23.5	Right	1,116	25	0.6	AG	Topsoil Segregation
	Stark	ATWS-3133	23.5	23.5	Left	170	25	0.1	AG,ID	Road Crossing
	Stark	ATWS-3132	23.5	23.6	Right	345	75	0.6	AG,ID	Road Crossing
	Stark	ATWS-3131	23.5	23.6	Left	337	25	0.2	ID,OL	Road Crossing
	Stark	ATWS-61	23.6	23.6	Right	157	75	0.3	ID,OL	Road Crossing
	Stark	ATWS-1157	23.6	23.8	Right	1,271	25	0.7	FW,OL	Topsoil Segregation
	Stark	ATWS-734	23.8	23.9	Right	307	50	0.4	AG,OL	Bend Installation and Topsoil Segregation
	Stark	ATWS-4011	23.8	23.9	Left	200	25	0.1	AG	Bend Installation
	Stark	ATWS-1158	23.9	24.1	Right	1,083	25	0.6	AG	Topsoil Segregation
	Stark	ATWS-733	23.9	24.0	Left	295	15	0.1	AG	Bend Installation
	Stark	ATWS-10	24.1	24.1	Right	75	50	0.1	AG	Waterbody Crossing
	Stark	ATWS-2	24.1	24.1	Right	97	50	0.1	AG	Waterbody Crossing
	Stark	ATWS-1886	24.1	24.2	Right	408	25	0.2	AG	Topsoil Segregation
	Stark	ATWS-3074	24.2	24.2	Left	171	50	0.2	AG,ID,OL	Road Crossing
	Stark	ATWS-64	24.2	24.2	Right	168	75	0.3	AG,ID	Road Crossing
	Stark	ATWS-63	24.2	24.3	Right	152	75	0.3	AG,ID	Road Crossing
	Stark	ATWS-1159	24.3	24.4	Right	868	25	0.5	AG	Topsoil Segregation
	Stark	ATWS-4221	24.4	24.5	Left	300	25	0.2	AG	Bend Installation
	Stark	ATWS-1160	24.4	24.5	Right	304	75	0.5	AG	Waterbody and Wetland Crossing and Topsoil Segregation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Stark	ATWS-77	24.7	24.7	Right	275	75	0.5	AG	Waterbody and Wetland Crossing and Topsoil Segregation
	Stark	ATWS-1162	24.7	25.0	Right	1,316	25	0.8	AG,OL	Topsoil Segregation
	Stark	ATWS-65	25.0	25.0	Right	98	75	0.2	AG,OL	Road Crossing
	Stark	ATWS-2936	25.0	25.0	Left	97	50	0.1	AG,OL	Road Crossing
	Stark	ATWS-2937	25.0	25.0	Left	96	50	0.1	ID,OL	Road Crossing
	Stark	ATWS-66	25.0	25.0	Right	94	75	0.2	ID,OL	Road Crossing
	Stark	ATWS-1161	25.0	25.1	Right	267	25	0.2	OL	Topsoil Segregation
	Stark	ATWS-550	25.2	25.2	Left	268	25	0.2	FW,OL	Bend Installation
	Stark	ATWS-1164	25.3	25.3	Right	262	25	0.2	AG,FW	Topsoil Segregation
	Stark	ATWS-3134	25.3	25.4	Right	380	50	0.4	AG	Bend Installation and Topsoil Segregation
	Stark	ATWS-4012	25.3	25.4	Left	200	25	0.1	AG	Bend Installation
	Stark	ATWS-1165	25.4	25.4	Right	148	75	0.3	AG	Wetland Crossing
	Stark	ATWS-1166	25.5	25.5	Right	266	50	0.3	AG	Bend Installation and Wetland Crossing and Topsoil Segregation
	Stark	ATWS-4013	25.5	25.5	Left	200	25	0.1	AG	Bend Installation
	Stark	ATWS-573	25.5	25.5	Right	118	75	0.2	AG	Road Crossing
	Stark	ATWS-2938	25.5	25.6	Left	180	50	0.2	AG,ID	Road Crossing
	Stark	ATWS-67	25.5	25.6	Right	200	75	0.3	AG,ID,OL	Road Crossing
	Stark	ATWS-2939	25.6	25.6	Left	140	50	0.2	AG,ID,OL	Road Crossing
	Stark	ATWS-1167	25.6	25.7	Right	718	25	0.4	AG	Topsoil Segregation
	Stark	ATWS-3135	25.7	25.7	Left	108	50	0.1	AG,FW	Waterbody Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Stark	ATWS-646	25.7	25.7	Right	147	75	0.3	AG	Waterbody Crossing
	Stark	ATWS-3136	25.7	25.8	Left	153	50	0.2	AG	Waterbody Crossing
	Stark	ATWS-645	25.8	25.8	Right	96	75	0.2	AG	Waterbody Crossing
	Stark	ATWS-1163	25.8	25.9	Right	711	25	0.4	AG,FW	Topsoil Segregation
	Stark	ATWS-3468	26.0	26.0	Left	102	25	0.1	FW	Existing Pipeline Crossing
	Stark	ATWS-3208	26.0	26.0	Left	69	25	0.0	FW,OL	Existing Pipeline Crossing
	Stark	ATWS-1171	26.1	26.3	Right	1,007	25	0.6	AG,FW	Topsoil Segregation
	Stark	ATWS-2000	26.3	26.3	Right	155	50	0.2	AG	Extra Workspace for Construction Near Residential Building
	Stark	ATWS-68	26.3	26.4	Left	88	25	0.1	AG,FW	Road Crossing
	Stark	ATWS-1170	26.4	26.5	Right	538	25	0.3	AG,FW,OL	Topsoil Segregation
	Stark	ATWS-69	26.4	26.4	Left	145	75	0.2	AG,ID	Road Crossing
	Stark	ATWS-3137	26.4	26.4	Left	195	25	0.1	AG	Bend Installation
	Stark	ATWS-70	26.5	26.7	Left	997	25	0.6	AG,FW	Bend Installation
	Stark	ATWS-1173	26.5	26.7	Right	993	25	0.6	AG,FW	Topsoil Segregation
	Stark	ATWS-2490	26.7	26.8	Right	188	75	0.3	AG	Waterbody and Wetland Crossing
	Stark	ATWS-2491	26.8	26.8	Right	156	25	0.1	AG	Topsoil Segregation
	Stark	ATWS-2489	26.8	26.8	Right	125	75	0.2	AG	Waterbody Crossing
	Stark	ATWS-3139	26.8	26.8	Left	54	50	0.1	AG,FW	Waterbody Crossing
	Stark	ATWS-3138	26.8	26.9	Left	110	50	0.1	OL	Waterbody Crossing
	Stark	ATWS-2488	26.8	26.9	Right	166	75	0.3	OL	Waterbody and Wetland Crossing
	Stark	ATWS-4482	26.9	26.9	Right	214	25	0.1	OL	Topsoil Segregation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Stark	ATWS-2487	26.9	27.2	Right	1,248	25	0.7	AG	Topsoil Segregation
	Stark	ATWS-2486	27.2	27.2	Right	197	50	0.2	AG,ID	Road Crossing
	Stark	ATWS-2485	27.2	27.2	Left	223	75	0.4	AG,ID	Road Crossing
	Stark	ATWS-2484	27.2	27.3	Left	161	75	0.3	ID,OL	Road Crossing
	Stark	ATWS-2483	27.2	27.3	Right	164	75	0.3	AG,OL	Road Crossing and Bend Installation
	Stark	ATWS-3140	27.3	27.3	Left	388	25	0.2	AG,OL	Bend Installation and Existing Pipeline Crossing
	Stark	ATWS-2482	27.3	27.3	Right	110	50	0.1	AG	Existing Pipeline Crossing
	Stark	ATWS-2481	27.3	27.4	Right	465	25	0.3	AG	Topsoil Segregation
	Stark	ATWS-3141	27.3	27.4	Left	269	25	0.2	AG	Bend Installation and Existing Pipeline Crossing
	Stark	ATWS-2301	27.4	27.4	Right	125	75	0.2	AG	Wetland Crossing
	Stark	ATWS-2300	27.4	27.4	Left	120	50	0.1	AG	Wetland Crossing
	Stark	ATWS-2298	27.4	27.5	Right	95	75	0.2	AG	Wetland Crossing
	Stark	ATWS-2299	27.5	27.5	Left	150	50	0.2	AG,OL	Wetland Crossing
	Stark	ATWS-4222	27.5	27.5	Right	198	25	0.1	AG	Topsoil Segregation
	Stark	ATWS-4014	27.5	27.5	Left	198	25	0.1	AG	Bend Installation
	Stark	ATWS-2297	27.5	27.6	Right	695	75	1.2	AG	Wetland Crossing and Topsoil Segregation
	Stark	ATWS-4223	27.6	27.7 R	Right	319	125	0.9	AG	Waterbody Crossing
	Stark	ATWS-2296	27.7	27.7 R	Left	132	50	0.2	AG	Waterbody Crossing
	Stark	ATWS-2293	27.7 R	27.7 R	Right	173	75	0.3	AG	Waterbody and Wetland Crossing
	Stark	ATWS-2295	27.7 R	27.8	Left	119	50	0.1	AG	Waterbody Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Stark	ATWS-2294	27.7 R	27.8	Right	343	25	0.2	AG	Topsoil Segregation
	Stark	ATWS-4440	27.8	27.8	Left	200	25	0.1	AG	Bend Installation
	Stark	ATWS-4015	27.8	28.0	Right	777	25	0.4	FW,OL	Wetland Crossing and Moving Equipment
	Stark	ATWS-4017	27.9	27.9	Left	200	25	0.1	OL	Bend Installation
	Stark	ATWS-735	28.0	28.0	Left	141	295	0.9	OL	Rail and Wetland Crossing
	Stark	ATWS-500	28.0	28.1	Right	360	100	0.8	FW,OL	Rail and Wetland Crossing
	Stark	ATWS-736	28.0	28.1	Left	144	75	0.2	OL,RE	Rail Crossing
	Stark	ATWS-501	28.1	28.1	Right	295	75	0.5	RE	Rail Crossing
	Stark	ATWS-2940	28.1	28.2	Left	420	50	0.5	RE	Road and Existing Pipeline Crossing and Bend Installation
	Stark	ATWS-85	28.2	28.2	Right	40	40	0.0	RE	Road Crossing
	Stark	ATWS-2941	28.2	28.2	Left	151	50	0.2	AG,ID,OL	Road Crossing
	Stark	ATWS-84	28.2	28.2	Right	316	125	0.9	AG,ID,OL	Road Crossing
	Stark	ATWS-3076	28.2	28.3	Right	526	25	0.3	AG	Topsoil Segregation
	Stark	ATWS-3075	28.3	28.4	Right	310	50	0.4	AG	Bend Installation and Topsoil Segregation
	Stark	ATWS-4016	28.4	28.4	Left	200	25	0.1	AG	Bend Installation
	Stark	ATWS-1177	28.4	28.6	Right	1,000	25	0.6	AG,FW	Topsoil Segregation
	Stark	ATWS-4348	28.5	28.6	Left	254	25	0.1	AG,FW	Bend Installation
	Stark	ATWS-3143	28.7	28.8	Left	676	50	0.8	AG	Wetland Crossing
	Stark	ATWS-4018	28.7	28.8	Right	562	75	1.0	AG,FW	Wetland Crossing and Topsoil Segregation
	Stark	ATWS-1176	28.8	28.9	Right	369	25	0.2	AG	Topsoil Segregation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Stark	ATWS-4349	28.8	28.8	Left	137	25	0.1	AG	Bend Installation
	Stark	ATWS-1178	29.0	29.1	Left	411	75	0.7	AG,FW	Wetland Crossing and Topsoil Segregation
	Stark	ATWS-3234	29.2	29.2	Left	166	50	0.2	FW	Waterbody, Wetland and Road Crossing
	Stark	ATWS-86	29.2	29.2	Right	248	50	0.3	FW	Wetland Crossing
	Stark	ATWS-1179	29.3	29.3	Left	172	75	0.3	AG,ID	Bend Installation and Road and Waterbody Crossing
	Stark	ATWS-737	29.3	29.4	Right	405	75	0.7	AG	Waterbody Crossing
	Stark	ATWS-738	29.3	29.4	Left	183	25	0.1	AG	Bend Installation
	Stark	ATWS-1180	29.4	29.6	Right	1,086	25	0.6	AG	Topsoil Segregation
	Stark	ATWS-3235	29.6	29.6	Left	144	50	0.2	AG	Waterbody Crossing
	Stark	ATWS-1181	29.6	29.6	Right	131	75	0.2	AG	Waterbody Crossing
	Stark	ATWS-739	29.6	29.7	Right	471	75	0.8	AG	Waterbody and Wetland Crossing
	Stark	ATWS-2233	29.7	29.7	Left	140	50	0.2	AG,FW	Bend Installation and Topsoil Segregation
	Stark	ATWS-2501	29.7	29.8	Right	421	50	0.5	AG	Bend Installation and Topsoil Segregation
	Stark	ATWS-4019	29.8	29.8	Left	200	25	0.1	AG	Bend Installation
	Stark	ATWS-3145	29.9	30.0	Left	287	25	0.2	FW,OL	Bend Installation
	Stark	ATWS-4224	30.1	30.1	Left	200	25	0.1	AG	Bend Installation
	Stark	ATWS-4359	30.0	30.2	Right	550	50	0.6	AG,OL	Bend Installation and Topsoil Segregation
	Stark	ATWS-3144	30.1	30.3	Left	642	25	0.4	AG,OL	Bend Installation and Topsoil Segregation
	Stark	ATWS-87	30.3	30.3	Left	171	75	0.2	AG,ID	Road Crossing
	Stark	ATWS-88	30.3	30.4	Left	227	75	0.4	AG,ID	Road Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Stark	ATWS-1999	30.4	30.4	Left	272	25	0.2	AG	Topsoil Segregation
	Stark	ATWS-1182	30.4	30.5	Left	335	25	0.2	AG	Topsoil Segregation
	Stark	ATWS-2160	30.5	30.6	Left	642	25	0.4	AG,OL	Topsoil Segregation
	Stark	ATWS-3236	30.6	30.7	Left	364	50	0.4	AG	Waterbody Crossing, Bend Installation and Topsoil Segregation
	Stark	ATWS-2496	30.7	30.7	Right	133	25	0.1	AG	Topsoil Segregation
	Stark	ATWS-6	30.7	30.7	Right	100	50	0.1	AG	Waterbody Crossing
	Stark	ATWS-3237	30.7	30.7	Right	100	50	0.1	AG	Waterbody Crossing
	Stark	ATWS-3238	30.7	30.7	Left	100	50	0.1	AG	Waterbody Crossing
	Stark	ATWS-2232	30.7	30.8	Right	404	25	0.2	AG	Topsoil Segregation
	Stark	ATWS-3146	30.8	30.8	Left	150	50	0.2	AG,ID	Road Crossing
	Stark	ATWS-2231	30.8	30.8	Right	149	75	0.3	AG,ID	Road Crossing
	Stark	ATWS-612	30.8	30.9 R	Right	288	75	0.5	AG,ID	Road and Waterbody Crossing
	Stark	ATWS-3147	30.8	30.9 R	Left	480	50	0.4	AG,ID	Road and Waterbody Crossing
	Stark	ATWS-613	30.9 R	31.0 R	Right	150	75	0.3	AG,OL	Waterbody Crossing
	Stark	ATWS-3240	30.9 R	31.0 R	Left	180	50	0.2	AG	Waterbody Crossing
	Stark	ATWS-1186	31.0 R	31.3	Right	1,918	25	1.1	AG	Topsoil Segregation
	Stark	ATWS-3241	31.0 R	31.1 R	Left	303	25	0.2	AG	Bend Installation
	Stark	ATWS-3242	31.1 R	31.2	Left	473	25	0.3	AG	Bend Installation
	Stark	ATWS-3243	31.3	31.3	Right	150	75	0.3	AG	Wetland Crossing and Topsoil Segregation (Outside of Wetland)
	Stark	ATWS-4225	31.4	31.5 R	Left	164	50	0.2	OL	Waterbody Crossing and Topsoil Segregation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Stark	ATWS-3151	31.5 R	31.6 R	Right	452	25	0.3	OL	Topsoil Segregation
	Stark	ATWS-3148	31.6 R	31.6 R	Right	100	75	0.2	OL	Waterbody Crossing
	Stark	ATWS-3149	31.6 R	31.6 R	Left	100	50	0.1	OL	Waterbody Crossing
	Stark	ATWS-2254	31.6 R	31.6 R	Right	154	75	0.3	AG,OL	Waterbody Crossing
	Stark	ATWS-3150	31.6 R	31.6 R	Left	100	50	0.1	AG,OL	Waterbody Crossing
	Stark	ATWS-2165	31.6 R	31.8	Right	1,122	25	0.6	AG	Topsoil Segregation
	Stark	ATWS-3077	31.7 R	31.8	Left	290	25	0.2	AG	Bend Installation
	Stark	ATWS-89	31.8	31.9	Left	350	50	0.4	AG,ID	Road Crossing and Bend Installation
	Stark	ATWS-2251	31.8	31.9	Right	188	75	0.3	AG,ID	Road Crossing
	Stark	ATWS-2252	31.9	31.9	Right	151	75	0.3	AG,ID	Road Crossing
	Stark	ATWS-4511	31.9	31.9	Right	106	75	0.1	AG	Road Crossing
	Stark	ATWS-2250	31.9	32.0	Left	363	50	0.4	AG,ID	Bend Installation and Road and Waterbody Crossing
	Stark	ATWS-2253	31.9	32.0	Right	244	25	0.1	AG	Topsoil Segregation
	Stark	ATWS-691	32.0	32.0	Right	110	75	0.2	AG	Waterbody Crossing
	Stark	ATWS-2249	32.0	32.0	Left	114	50	0.1	AG	Waterbody Crossing
	Stark	ATWS-3244	32.0	32.0	Right	100	75	0.2	AG	Waterbody Crossing
	Stark	ATWS-1386	32.0	32.1	Right	297	25	0.2	AG	Topsoil Segregation
	Stark	ATWS-90	32.1	32.1	Left	160	50	0.2	AG,OL	Road Crossing
	Stark	ATWS-3245	32.1	32.1	Right	199	75	0.3	AG	Road Crossing
	Stark	ATWS-3246	32.1	32.2	Right	255	75	0.4	AG,ID	Road and Wetland Crossing
	Stark	ATWS-1384	32.2	32.2	Right	99	75	0.2	AG,OL	Waterbody Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Stark	ATWS-740	32.2	32.3	Right	169	75	0.3	AG	Waterbody and Wetland Crossing
	Stark	ATWS-1385	32.3	32.5	Right	1,416	25	0.8	AG	Topsoil Segregation
	Stark	ATWS-1393	32.5	32.6	Right	537	50	0.6	AG	Bend Installation and Topsoil Segregation
	Stark	ATWS-3247	32.6	32.7	Left	214	25	0.1	FW,OL	Bend Installation
	Stark	ATWS-3248	32.7	32.7	Right	275	25	0.2	FW,OL	Bend Installation and Road and Wetland Crossing
	Stark	ATWS-4020	32.7	32.7	Left	194	25	0.1	FW,OL	Bend Installation
	Stark	ATWS-3250	32.7	32.8	Left	132	70	0.1	FW,OL	Bend Installation and Road and Wetland Crossing
	Stark	ATWS-647	32.8	32.8	Left	287	75	0.5	ID,FW,OL	Road and Wetland Crossing
	Stark	ATWS-3249	32.8	32.8	Right	220	25	0.1	FW,OL,RE	Road and Wetland Crossing
	Stark	ATWS-2255	32.9	33.0	Left	220	195	0.9	ID,OL	Road Crossing
	Stark	ATWS-2256	33.0	33.0	Right	103	20	0.0	ID,OL	Road Crossing
	Stark	ATWS-3078	33.0	33.0	Right	150	25	0.1	ID,OL	Road Crossing
	Stark	ATWS-3251	33.0	33.0	Left	129	50	0.1	ID,RE	Road Crossing
	Stark	ATWS-3252	33.0	33.0	Right	104	65	0.1	OL,RE	Road Crossing
	Stark	ATWS-3253	33.0	33.0	Right	45	25	0.0	OL,RE	Bend Installation
	Stark	ATWS-3254	33.1	33.1 R	Right	147	105	0.8	ID,FW,OL,RE	Long Bore and Road Crossing
	Stark	ATWS-2258	33.1 R	33.1 R	Left	250	200	0.7	FW,OL	Long Bore and Road Crossing
	Stark	ATWS-2260	33.3 R	33.3 R	Left	307	75	0.5	FW,OL,RE	Bend and Long Bore Installation
	Stark	ATWS-3256	33.3 R	33.3 R	Right	130	135	0.5	ID,OL	Long Bore Pull Back String

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Stark	ATWS-2259	33.3 R	33.3 R	Right	52	60	0.1	OL	Long Bore Installation
	Stark	ATWS-4266	33.3 R	33.5 R	Left	881	25	0.5	FW,OL	Bend Installation
	Stark	ATWS-4021	33.5 R	33.6 R	Left	279	25	0.2	FW	Bend Installation
	Stark	ATWS-4022	33.7 R	33.7 R	Left	152	25	0.1	FW	Waterbody and Wetland Crossing
	Stark	ATWS-2628	33.7 R	33.8 R	Left	211	50	0.2	FW	Waterbody and Wetland Crossing
	Stark	ATWS-2629	33.8 R	33.9 R	Left	192	25	0.1	FW	Waterbody and Wetland Crossing
	Stark	ATWS-2630	33.8 R	33.8 R	Left	99	50	0.1	FW	Waterbody and Wetland Crossing
	Stark	ATWS-2235	33.9 R	33.9 R	Left	72	50	0.1	FW	Bend Installation and Waterbody and Wetland Crossing
	Stark	ATWS-3152	33.9 R	33.9 R	Right	191	75	0.3	AG,FW,OL	Waterbody and Wetland Crossing
	Stark	ATWS-2378	33.9	33.9	Left	105	50	0.1	OL	Waterbody Crossing
	Stark	ATWS-2381	33.9	33.9	Right	123	75	0.2	OL	Waterbody Crossing
	Stark	ATWS-2234	33.9	34.0	Right	111	25	0.1	OL	Topsoil Segregation
	Stark	ATWS-2379	34.0	34.0	Right	228	75	0.4	ID,OL	Road Crossing
	Stark	ATWS-3191	34.0	34.0	Left	200	50	0.2	ID,OL	Road Crossing
	Stark	ATWS-2380	34.0	34.1	Right	524	75	0.9	AG,ID	Road Crossing and Bend Installation
	Stark	ATWS-3192	34.0	34.1	Left	361	50	0.4	AG,ID	Road Crossing and Bend Installation
	Stark/Summit	ATWS-4228	34.1	34.2	Right	300	125	0.9	AG,FW	Wetland Crossing and Topsoil Segregation
	Summit	ATWS-2385	34.3	34.3	Left	216	75	0.4	OL	Rail Crossing
	Summit	ATWS-2384	34.3	34.3	Right	222	100	0.5	OL	Rail Crossing
	Summit	ATWS-2386	34.3	34.4	Left	156	75	0.3	OL	Rail Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Summit	ATWS-2382	34.3	34.4	Right	315	100	0.7	FW,OL	Bend Installation and Rail Crossing
	Summit	ATWS-3265	34.4	34.4	Left	75	25	0.0	OL	Existing Pipeline Crossing
	Summit	ATWS-4229	34.4	34.6	Right	1,181	25	0.7	FW,OL,RE	Wetland Crossing and Equipment Movement
	Summit	ATWS-3264	34.4	34.4	Left	75	25	0.0	OL	Existing Pipeline Crossing
	Summit	ATWS-2359	34.6	34.7	Left	526	75	0.9	OL,RE	Waterbody and Wetland Crossing
	Summit	ATWS-2357	34.7	34.7	Right	111	25	0.1	RE	Waterbody and Wetland Crossing
	Summit	ATWS-4230	34.8	34.9	Right	667	75	1.1	AG,FW	Waterbody Crossing, Bend Installation and Topsoil Segregation
	Summit	ATWS-2362	34.8	34.9	Left	495	25	0.3	AG	Bend Installation
	Summit	ATWS-3155	34.9	34.9	Left	100	50	0.1	AG	Waterbody Crossing
	Summit	ATWS-2363	34.9	35.0	Right	506	125	1.5	AG,ID,OL	Road and Waterbody Crossing and Topsoil Segregation
	Summit	ATWS-2364	35.0	35.0	Left	246	50	0.3	AG,ID,FW,OL	Road and Waterbody Crossing
	Summit	ATWS-2377	35.0	35.0	Right	134	50	0.2	ID,RE	Road Crossing
	Summit	ATWS-2365	35.0	35.0	Left	75	60	0.1	ID,RE	Road Crossing
	Summit	ATWS-2356	35.2	35.3	Right	400	75	0.7	OL	Wetland Crossing
	Summit	ATWS-3158	35.2	35.2	Left	75	25	0.0	OL	Existing Pipeline Crossing
	Summit	ATWS-3157	35.2	35.2	Left	75	25	0.0	OL	Existing Pipeline Crossing
	Summit	ATWS-93	35.4	35.5	Right	436	100	1.0	AG	Bend Installation and Road and Wetland Crossing
	Summit	ATWS-2337	35.4	35.4	Left	339	50	0.4	AG,FW,OL	Road and Wetland Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Summit	ATWS-94	35.5	35.6	Right	204	100	0.5	FW	Road and Wetland Crossing
	Summit	ATWS-4231	35.6	35.6	Right	288	25	0.2	AG,FW	Wetland Crossing and Topsoil Segregation
	Summit	ATWS-2335	35.7	35.7	Right	331	75	0.6	AG	Wetland Crossing
	Summit	ATWS-2336	35.7	35.8	Right	299	25	0.2	AG	Topsoil Segregation
	Summit	ATWS-4483	35.8	35.9 R	Right	535	75	0.9	AG	Wetland Crossing and Topsoil Segregation
	Summit	ATWS-2338	35.9 R	36.0 R	Left	324	25	0.2	AG	Bend Installation
	Summit	ATWS-2333	36.0 R	36.0 R	Left	218	50	0.3	AG	Bend Installation and Topsoil Segregation
	Summit	ATWS-4547	36.2 R	36.2 R	Right	80	25	0.0	AG	Bend Installation and Topsoil Segregation
	Summit	ATWS-4548	36.2 R	36.2 R	Right	149	25	0.1	AG,FW,OL	Bend Installation and Topsoil Segregation
	Summit	ATWS-4549	36.2 R	36.2 R	Right	285	45	0.3	FW,OL	Bend Installation and Topsoil Segregation
	Summit	ATWS-4232	36.5 R	36.6	Right	162	25	0.1	FW,OL	Wetland Crossing
	Summit	ATWS-3082	36.6	36.7 R	Right	423	25	0.2	OL	Wetland Crossing and Bend Installation
	Summit	ATWS-4233	36.5 R	36.6	Left	129	75	0.2	FW	Waterbody and Wetland Crossing
	Summit	ATWS-4025	36.7 R	36.7 R	Right	117	25	0.1	OL	Waterbody Crossing
	Summit	ATWS-3211	36.8 R	36.8 R	Left	242	75	0.2	ID,RE	Road and Waterbody Crossing
	Summit	ATWS-4026	36.8 R	36.8 R	Right	88	50	0.1	RE	Waterbody Crossing
	Summit	ATWS-2351	36.8 R	36.8 R	Right	155	75	0.3	AG,OL,RE	Road Crossing and Bend Installation
	Summit	ATWS-2350	36.8 R	36.9 R	Left	254	50	0.3	AG	Bend Installation and Road and Wetland Crossing
	Summit	ATWS-4447	36.8 R	36.9 R	Right	324	25	0.2	OL	Topsoil Segregation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension ^{b/} (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Summit	ATWS-4027	37.2	37.3	Right	517	75	0.9	AG	Bend Installation and Wetland Crossing and Topsoil Segregation
	Summit	ATWS-4350	37.2	37.3	Left	210	25	0.1	AG,FW	Bend Installation
	Summit	ATWS-2323	37.3	37.3	Right	88	50	0.1	AG,FW	Bend Installation and Topsoil Segregation
	Summit	ATWS-2326	37.3	37.3	Right	181	75	0.3	FW	Road Crossing
	Summit	ATWS-3212	37.4	37.4	Left	116	50	0.1	ID	Road Crossing
	Summit	ATWS-2325	37.4	37.4	Left	159	75	0.3	ID,FW	Waterbody, Wetland and Road Crossing
	Summit	ATWS-2324	37.4	37.4	Right	85	75	0.1	ID,FW	Waterbody, Wetland and Road Crossing
	Summit	ATWS-2349	37.5	37.5	Right	186	25	0.1	OL	Topsoil Segregation
	Summit	ATWS-2327	37.6	37.7	Right	635	75	1.1	AG	Wetland Crossing and Topsoil Segregation
	Summit	ATWS-2328	37.6	37.7	Left	298	25	0.2	AG	Bend Installation
	Summit	ATWS-2329	37.7	37.8	Left	205	50	0.2	FW	Bend Installation and Wetland Crossing
	Summit	ATWS-3161	37.8	37.8	Left	103	50	0.1	ID,RE	Road Crossing
	Summit	ATWS-3268	37.8	37.9	Left	181	40	0.1	ID,FW,RE	Road Crossing
	Summit	ATWS-2330	37.8	37.9	Right	97	50	0.1	ID,FW,RE	Road Crossing
	Summit	ATWS-2331	37.9	37.9	Right	265	25	0.2	FW,RE	Bend Installation
	Summit	ATWS-4234	38.0	38.1	Right	463	50	0.5	FW	Existing Pipeline Crossing
	Summit	ATWS-2322	38.2	38.2	Right	309	25	0.2	FW	Bend Installation
	Summit	ATWS-2347	38.3	38.3	Left	118	50	0.1	FW	Road Crossing
	Summit	ATWS-2265	38.3	38.3	Right	139	50	0.2	FW	Road Crossing
	Summit	ATWS-2346	38.3	38.3	Left	82	50	0.1	ID,FW	Road Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Summit	ATWS-2264	38.3	38.3	Right	85	50	0.1	ID,FW	Road Crossing
	Summit	ATWS-4028	38.4	38.5	Right	433	50	0.5	FW,OL	Bend Installation and Topsoil Segregation
	Summit	ATWS-3270	38.6	38.7	Right	75	25	0.0	OL	Driveway Crossing
	Summit	ATWS-3167	38.9	38.9	Right	709	25	0.4	AG	Topsoil Segregation
	Summit	ATWS-2312	38.9	39.0	Right	248	205	0.8	AG,ID,FW	Road Crossing
	Summit	ATWS-2313	38.9	39.0	Left	292	50	0.3	AG,FW	Bend Installation and Road Crossing
	Summit	ATWS-2315	39.0	39.0	Right	165	36	0.1	ID,RE	Road Crossing
	Summit	ATWS-2314	39.0	39.0	Left	168	25	0.1	ID,RE	Road Crossing
	Summit	ATWS-2316	39.1	39.1	Left	275	25	0.2	AG,FW,OL	Bend Installation
	Summit	ATWS-2263	39.1	39.1	Right	318	25	0.2	AG,FW	Topsoil Segregation
	Summit	ATWS-3272	39.2	39.2	Right	163	25	0.1	FW,RE	Topsoil Segregation
	Summit	ATWS-2317	39.2	39.3	Right	290	50	0.3	RE	Bend Installation and Topsoil Segregation
	Summit	ATWS-2262	39.3	39.3	Right	344	25	0.2	RE	Topsoil Segregation
	Summit	ATWS-2318	39.3	39.3	Right	87	75	0.1	RE	Waterbody and Wetland Crossing
	Summit	ATWS-2311	39.3	39.4	Right	132	75	0.2	AG	Waterbody and Wetland Crossing
	Summit	ATWS-2274	39.4	39.5 R	Right	475	25	0.3	AG	Topsoil Segregation
	Summit	ATWS-2321	39.5 R	39.5 R	Right	95	50	0.2	AG	Waterbody Crossing
	Summit	ATWS-4681	39.5 R	39.5 R	Left	99	25	0.1	OL	Waterbody Crossing
	Summit	ATWS-4682	39.5 R	39.5 R	Right	100	50	0.1	FW,OL	Waterbody Crossing
	Summit	ATWS-577	39.5 R	39.7	Right	265	50	0.3	FW,OL	Wetland Crossing
	Summit	ATWS-99	39.8 R	39.8 R	Left	152	40	0.1	ID,OL	Road and Wetland Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Summit	ATWS-3274	39.8 R	39.8 R	Right	154	75	0.3	ID,OL	Road and Wetland Crossing
	Summit	ATWS-4505	39.8	39.8 R	Right	38	75	0.1	ID,FW	Road Crossing
	Summit	ATWS-4525	39.8 R	39.8 R	Right	48	50	0.1	OL,RE	CP Installation (Deep Well Anodes)
	Summit	ATWS-743	39.8 R	39.8 R	Right	60	75	0.1	FW,RE	Road Crossing
	Summit	ATWS-3171	39.8 R	39.9 R	Left	258	50	0.3	ID,FW,OL,RE	Bend Installation and Road Crossing
	Summit	ATWS-101	40.0 R	40.1 R	Right	190	25	0.1	OL	Bend Installation and Wetland Crossing
	Summit	ATWS-100	40.1 R	40.1 R	Left	173	25	0.1	OL	Bend Installation and Wetland Crossing
	Summit	ATWS-3276	40.1 R	40.2 R	Left	152	25	0.1	OL	Bend Installation
	Summit	ATWS-627	40.2 R	40.2 R	Left	165	75	0.3	ID,OL	Road Crossing
	Summit	ATWS-3275	40.2 R	40.3 R	Left	204	75	0.4	RE	Road Crossing
	Summit	ATWS-3172	40.3 R	40.3 R	Right	293	25	0.2	FW	Bend Installation
	Summit	ATWS-3213	40.4 R	40.5 R	Right	501	25	0.3	OL	Topsoil Segregation
	Summit	ATWS-2089	40.5 R	40.5 R	Left	337	25	0.2	FW,OL	Bend Installation
	Summit	ATWS-102	40.6 R	40.6 R	Right	144	100	0.3	FW,OL	Wetland Crossing
	Summit	ATWS-4415	40.7 R	40.8 R	Left	166	50	0.2	AG,OL,RE	Waterbody Crossing
	Summit	ATWS-103	40.8 R	40.9 R	Left	494	25	0.3	AG	Bend Installation and Waterbody Crossing
	Summit	ATWS-2927	40.8 R	40.9 R	Right	570	25	0.3	AG,RE	Topsoil Segregation
	Summit	ATWS-1402	40.9 R	40.9 R	Right	137	50	0.2	AG	Bend Installation and Waterbody Crossing
	Summit	ATWS-2091	40.9 R	41.0 R	Left	420	125	1.2	AG	HDD Entry Location
	Summit	ATWS-548	41.3 R	41.4 R	Left	656	125	1.9	AG	HDD Exit Location
	Summit	ATWS-3214	41.5	41.6	Right	177	50	0.2	ID,OL	Road and Existing Pipeline Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Summit	ATWS-4484	41.5 R	41.6 R	Left	537	170	1.3	AG,FW	HDD Pullback String
	Summit	ATWS-4029	41.5	41.6	Left	467	50	0.5	ID,FW	Road and Waterbody Crossing and Side Slope Construction
	Summit	ATWS-744	42.0	42.1	Right	284	25	0.2	OL,RE	Bend Installation and Road and Wetland Crossing
	Summit	ATWS-2273	42.1	42.1	Left	282	75	0.5	ID,OL	Bend Installation and Road Crossing
	Summit	ATWS-2272	42.1	42.2 R	Left	230	40	0.2	ID,FW,RE	Road Crossing
	Summit	ATWS-2271	42.1	42.2	Right	160	75	0.3	FW,OL	Road Crossing
	Summit	ATWS-4561	42.3 R	42.4 R	Right	315	25	0.2	AG,FW,OL	Topsoil Segregation
	Summit	ATWS-4560	42.4 R	42.4 R	Right	120	75	0.2	AG	Waterbody Crossing
	Summit	ATWS-4558	42.4 R	42.5 R	Right	170	75	0.3	AG,OL	Waterbody Crossing and Bend Installation
	Summit	ATWS-4559	42.5 R	42.5 R	Right	140	25	0.1	AG,OL	Topsoil Segregation
	Summit	ATWS-3281	42.5 R	42.6	Left	433	25	0.2	FW,OL,RE	Bend Installation and Additional Workspace for Construction Around Pond
	Summit	ATWS-1403	42.6	42.6	Right	157	25	0.1	AG,RE	Topsoil Segregation
	Summit	ATWS-105	42.6	42.7	Right	136	75	0.2	AG	Road Crossing
	Summit	ATWS-106	42.7	42.7	Right	100	50	0.1	ID,FW,RE	Road Crossing
	Summit	ATWS-3180	42.7	42.7	Left	115	45	0.1	ID,FW,RE	Road Crossing
	Summit	ATWS-3216	42.8	42.8	Right	359	25	0.2	FW,OL,RE	Bend Installation
	Summit	ATWS-745	42.8	42.9	Left	405	25	0.2	FW	Bend Installation
	Summit	ATWS-1404	43.1	43.2	Right	414	25	0.2	OL	Topsoil Segregation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Summit	ATWS-3282	43.2	43.2	Left	75	25	0.0	FW	Existing Pipeline Crossing
	Summit	ATWS-3283	43.2	43.2	Left	75	25	0.0	AG,FW	Existing Pipeline Crossing
	Summit	ATWS-2157	43.2	43.2	Right	243	25	0.1	AG	Topsoil Segregation
	Summit	ATWS-692	43.2	43.3	Right	145	75	0.2	AG,FW	Waterbody Crossing
	Summit	ATWS-3219	43.3	43.3	Left	124	50	0.1	FW	Waterbody Crossing
	Summit	ATWS-693	43.3	43.3	Right	176	50	0.2	AG	Waterbody and Existing Pipeline Crossing and Topsoil Segregation
	Summit	ATWS-3218	43.3	43.3	Left	149	25	0.1	AG,FW	Existing Pipeline Crossing
	Summit	ATWS-109	43.4	43.4 R	Right	130	50	0.1	AG	Ravine Crossing, Topsoil Segregation and Bend Installation
	Summit	ATWS-4235	43.4	43.4 R	Left	253	25	0.1	AG,FW	Bend Installation
	Summit	ATWS-3284	43.4 R	43.4 R	Right	290	25	0.2	AG	Topsoil Segregation
	Summit	ATWS-110	43.5 R	43.6 R	Left	380	25	0.2	AG,FW	Bend Installation and Topsoil Segregation
	Summit	ATWS-1990	43.6 R	43.6 R	Left	228	75	0.4	AG,ID,OL,RE	Road Crossing
	Summit	ATWS-107	43.6 R	43.6 R	Right	252	25	0.1	AG,ID,FW,OL	Road Crossing
	Summit	ATWS-108	43.7 R	43.7 R	Right	175	50	0.2	FW,RE	Road Crossing
	Summit	ATWS-1407	43.8 R	43.9 R	Left	194	25	0.1	FW,OL	Bend Installation
	Summit	ATWS-1408	44.0 R	44.0	Left	213	25	0.1	AG	Topsoil Segregation
	Summit	ATWS-4472	44.0 R	44.0 R	Left	91	25	0.1	AG,OL	Topsoil Segregation
	Summit	ATWS-112	44.0 R	44.1	Right	475	75	0.8	AG,FW,OL	Waterbody and Wetland Crossing
	Summit	ATWS-4389	44.2 R	44.2 R	Left	172	25	0.1	AG	Existing Pipeline Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Summit	ATWS-2548	44.3 R	44.3	Left	115	75	0.2	AG	Road Crossing
	Summit	ATWS-1365	44.2 R	44.4	Right	756	25	0.4	AG,OL	Topsoil Segregation
	Summit	ATWS-3285	44.4	44.4	Left	256	45	0.3	OL	Topsoil Segregation
	Summit	ATWS-1364	44.4	44.5	Right	239	20	0.1	AG,OL,RE	Topsoil Segregation
	Summit	ATWS-2549	44.4	44.5	Left	100	50	0.1	AG,OL	Existing Pipeline Crossing
	Summit	ATWS-2550	44.5	44.5	Left	100	50	0.1	AG	Existing Pipeline Crossing
	Summit	ATWS-1366	44.5	44.6	Left	753	25	0.4	AG	Topsoil Segregation
	Summit	ATWS-113	44.6	44.7	Left	162	75	0.3	AG	Bend Installation and Existing Pipeline Crossing
	Summit	ATWS-3178	44.7	44.8	Left	114	25	0.1	FW	Bend Installation
	Summit	ATWS-3177	44.7	44.8	Right	213	25	0.1	AG,FW	Topsoil Segregation
	Summit	ATWS-3179	44.8	44.8	Left	79	50	0.1	AG,FW	Bend Installation and Existing Pipeline Crossing
	Summit	ATWS-3176	44.8	44.8	Right	119	50	0.1	AG	Topsoil Segregation and Existing Pipeline Crossing
	Summit	ATWS-1367	44.8	44.9	Right	319	25	0.2	AG,FW,OL	Topsoil Segregation
	Summit	ATWS-114	44.8	44.8	Left	118	25	0.1	AG,FW	Existing Pipeline Crossing
	Summit	ATWS-3287	44.8	44.9	Left	75	25	0.0	AG	Existing Pipeline Crossing
	Summit	ATWS-1989	44.9	44.9	Right	94	25	0.1	AG,OL	Topsoil Segregation
	Summit	ATWS-115	44.9	44.9	Right	238	75	0.4	AG,ID,OL	Road Crossing
	Summit	ATWS-1986	45.3	45.4	Left	189	25	0.1	OL	Bend Installation and Wetland and Existing Pipeline Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Summit	ATWS-2479	45.4	45.4	Left	52	75	0.1	OL	Wetland and Existing Pipeline Crossing
	Summit	ATWS-1985	45.4	45.5	Left	281	75	0.5	ID,OL	Road, Wetland and Existing Pipeline Crossing
	Summit	ATWS-3288	45.4	45.5	Right	247	25	0.1	OL	Road, Wetland and Existing Pipeline Crossing
	Summit	ATWS-3182	45.5	45.5	Left	136	50	0.2	ID,OL,RE	Road Crossing
	Summit	ATWS-3289	45.5	45.5	Right	255	25	0.1	ID,OL	Bend Installation and Road Crossing
	Summit	ATWS-3181	45.5	45.5	Left	100	25	0.1	OL	Existing Pipeline Crossing
	Summit	ATWS-746	45.5	45.6	Left	252	25	0.1	FW,OL	Bend Installation
	Summit	ATWS-579	45.7	45.8	Left	294	25	0.2	FW	Bend Installation
	Summit	ATWS-1410	45.8	45.9	Left	676	75	1.2	AG,FW	Waterbody and Wetland Crossing and Topsoil Segregation
	Summit	ATWS-4030	45.9	46.0	Left	106	50	0.1	FW	Waterbody and Wetland Crossing
	Summit	ATWS-118	46.1	46.2	Right	120	75	0.2	ID,FW,OL	Road Crossing
	Summit	ATWS-120	46.2	46.2	Left	236	25	0.1	OL,RE	Bend Installation
	Summit	ATWS-4236	46.2	46.2	Right	115	100	0.2	OL	Waterbody Crossing
	Summit	ATWS-1984	46.3	46.3	Right	241	50	0.3	OL,RE	Bend Installation
	Summit	ATWS-580	46.3	46.4 R	Left	281	50	0.3	FW,RE	Bend Installation and Waterbody Crossing
	Summit	ATWS-4490	46.5	46.5	Right	244	50	0.3	FW	Wetland Crossing
	Summit	ATWS-2194	46.6	46.6	Right	428	25	0.2	AG,FW	Topsoil Segregation
	Summit	ATWS-1370	46.7	46.7	Right	265	25	0.2	AG	Topsoil Segregation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Summit	ATWS-747	46.7	46.8	Right	261	75	0.4	AG,OL	Waterbody, Wetland and Existing Pipeline Crossing and Topsoil Segregation
	Summit	ATWS-4402	46.7	46.8	Left	180	90	0.2	OL,RE	Waterbody, Wetland and Driveway Crossing
	Summit	ATWS-3183	46.8	46.8	Right	98	75	0.2	AG,ID,OL,RE	Road, Waterbody, Wetland and Existing Pipeline Crossing
	Summit	ATWS-121	46.8	46.8	Right	132	75	0.2	ID,FW,OL	Road and Waterbody Crossing
	Summit	ATWS-1369	46.9	46.9	Right	287	25	0.2	AG,OL	Topsoil Segregation
	Summit	ATWS-4031	47.0	47.0	Right	142	50	0.2	FW	Waterbody Crossing
	Summit	ATWS-1411	47.2	47.3	Right	444	25	0.3	AG,FW,OL	Topsoil Segregation
	Summit	ATWS-607	47.3	47.3	Right	314	50	0.4	AG,OL	Bend Installation and Topsoil Segregation
	Summit	ATWS-1371	47.3	47.6 R	Right	1,595	25	0.9	AG,FW,OL	Topsoil Segregation
	Summit	ATWS-2503	47.6 R	47.7 R	Right	102	25	0.1	AG,FW	Topsoil Segregation
	Summit	ATWS-4386	47.7 R	47.8	Right	580	510	5.8	AG,FW	HDD Entry Location and Spread Move-Around Location
	Summit	ATWS-4387	47.7 R	47.8	Left	505	25	0.3	AG	HDD Entry Location and Spread Move-Around Location
	Summit	ATWS-4512	48.1	48.1	Right	120	25	0.1	AG,OL	Access To Hydrostatic Test Water
	Summit	ATWS-4032	48.4	48.4	Right	350	100	0.8	AG,OL,RE	HDD Exit Location
	Summit	ATWS-3323	48.4	48.5	Right	354	50	0.4	AG,OL,RE	Bend Installation and Topsoil Segregation
	Summit	ATWS-1373	48.5	48.7	Right	1,261	25	0.7	AG,OL,RE	Topsoil Segregation
	Summit	ATWS-581	48.5	48.7	Left	853	25	0.5	AG,OL,RE	Bend Installation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Summit	ATWS-909	48.6	48.8	Right	819	210	2.6	AG,OL	HDD Pull Back String
	Summit	ATWS-124	48.7	48.8	Right	229	75	0.4	AG	Road Crossing
	Summit	ATWS-3327	48.7	48.8	Left	477	25	0.3	ID,OL	Road Crossing
	Summit	ATWS-3326	48.8	48.9	Left	330	25	0.2	ID,OL,RE	Bend Installation and Road Crossing
	Summit	ATWS-3328	48.8	48.8	Right	148	25	0.1	ID,OL,RE	Road Crossing
	Summit	ATWS-125	48.8	48.9	Right	181	75	0.3	OL,RE	Road and Waterbody Crossing
	Summit	ATWS-2504	48.9	49.0	Right	333	50	0.4	AG,OL	Bend Installation and Waterbody Crossing and Topsoil Segregation
	Summit	ATWS-3329	48.9	49.0	Left	433	25	0.2	AG,OL	Bend Installation and Existing Pipeline Crossing
	Summit	ATWS-3325	49.0	49.0	Right	272	25	0.2	AG	Topsoil Segregation
	Summit	ATWS-3330	49.0	49.0	Left	75	25	0.0	AG	Existing Pipeline Crossing
	Summit	ATWS-2505	49.0	49.1	Right	483	25	0.3	AG	Topsoil Segregation
	Summit	ATWS-3184	49.1	49.1	Left	309	25	0.2	AG	Bend Installation
	Summit	ATWS-2847	49.1	49.2	Right	385	25	0.2	AG,FW	Topsoil Segregation
	Summit	ATWS-4033	49.2	49.2	Right	150	75	0.3	AG,FW	Waterbody Crossing and Topsoil Segregation
	Summit	ATWS-4034	49.2	49.2	Left	93	50	0.1	AG,FW	Waterbody Crossing
	Summit	ATWS-3233	49.3	49.3	Left	98	75	0.2	OL	Long Bore Pull Back String
	Summit	ATWS-3232	49.3	49.3	Right	304	50	0.3	FW,OL,RE	Bend Installation
	Summit	ATWS-4237	49.3	49.4	Right	151	25	0.1	FW,OL,RE	Road and Wetland Crossing
	Summit	ATWS-2516	49.5	49.5	Right	164	50	0.2	FW,OL,RE	Road Crossing (Long Bore)

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Summit	ATWS-2517	49.5	49.6	Right	485	25	0.3	FW	Bend Installation
	Summit	ATWS-4465	49.6	49.6	Left	152	25	0.1	FW	Bend Installation and Waterbody Crossing
	Summit	ATWS-4467	49.6	49.6	Left	64	25	0.0	FW	Waterbody Crossing
	Summit	ATWS-3185	49.7	49.7 R	Left	277	25	0.2	FW,OL	Bend Installation
	Summit	ATWS-4468	49.7	49.7	Right	200	25	0.1	FW,OL	Wetland and Waterbody Crossing
	Summit	ATWS-4535	49.9 R	49.9 R	Left	120	25	0.1	ID,FW	Road Crossing
	Summit	ATWS-128	49.9 R	50.0 R	Left	454	25	0.3	FW	Bend Installation and Road Crossing
	Summit	ATWS-4536	49.9 R	50.0 R	Right	210	50	0.2	FW	Road and Wetland Crossing
	Summit	ATWS-127	50.0 R	50.0 R	Right	125	50	0.2	FW,OL	Waterbody Crossing
	Summit	ATWS-3331	50.0 R	50.0 R	Left	132	50	0.2	FW,OL	Waterbody Crossing and Existing Pipeline Crossing
	Summit	ATWS-3332	50.0 R	50.0 R	Left	199	25	0.1	FW,OL	Bend Installation and Existing Pipeline Crossing
	Summit	ATWS-3334	50.2	50.2	Right	184	50	0.2	RE	Bend Installation and Topsoil Segregation
	Summit	ATWS-3186	50.2	50.3	Right	153	25	0.1	FW,RE	Bend Installation
	Summit	ATWS-3187	50.3	50.3	Left	245	25	0.1	RE	Bend Installation
	Wayne/Summit	ATWS-129	50.4	50.4	Right	125	75	0.2	RE	Road Crossing
	Wayne/Summit	ATWS-3083	50.4	50.4	Left	123	50	0.1	RE	Road Crossing
	Wayne	ATWS-130	50.4	50.5	Right	359	75	0.6	AG,ID	Road and Waterbody Crossing
	Wayne	ATWS-2942	50.4	50.4	Left	246	50	0.3	AG,ID	Road and Waterbody Crossing
	Wayne	ATWS-3335	50.5	50.5	Left	100	50	0.1	AG,OL	Waterbody Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Wayne	ATWS-3336	50.5	50.5	Right	100	50	0.1	AG,OL	Waterbody Crossing
	Wayne	ATWS-3338	50.5	50.6	Right	540	25	0.3	AG	Topsoil Segregation
	Wayne	ATWS-3337	50.6	50.7 R	Right	300	50	0.3	AG	Bend Installation and Topsoil Segregation
	Wayne	ATWS-4351	50.6	50.6 R	Left	200	25	0.1	AG	Bend Installation
	Wayne	ATWS-1979	50.7 R	51.0 R	Right	1,760	25	1.0	AG,OL	Topsoil Segregation
	Wayne	ATWS-168	51.0 R	51.1 R	Right	335	125	1.0	AG	Road Crossing
	Wayne	ATWS-169	51.1 R	51.2 R	Right	360	125	1.0	FW,OL	Road Crossing
	Wayne	ATWS-1375	51.2 R	51.3	Right	697	25	0.4	AG,FW	Topsoil Segregation
	Wayne	ATWS-1978	51.3 R	51.4 R	Left	685	25	0.4	AG	Bend Installation
	Wayne	ATWS-583	51.3	51.4 R	Right	211	50	0.2	AG	Bend Installation and Topsoil Segregation
	Wayne	ATWS-694	51.4 R	51.4 R	Left	135	75	0.2	AG,ID,RE	Road and Waterbody Crossing
	Wayne	ATWS-3339	51.4 R	51.5 R	Right	201	25	0.1	OL	Road and Waterbody Crossing and Topsoil Segregation
	Wayne	ATWS-170	51.4 R	51.5 R	Left	123	75	0.2	FW	Road and Waterbody Crossing
	Wayne	ATWS-3340	51.5 R	51.6 R	Right	197	25	0.1	FW,OL	Topsoil Segregation
	Wayne	ATWS-3225	51.7 R	51.8 R	Left	189	25	0.1	AG	Topsoil Segregation
	Wayne	ATWS-3223	51.8 R	51.8 R	Left	110	50	0.1	AG	Existing Pipeline Crossing
	Wayne	ATWS-3224	51.8 R	51.8 R	Left	99	50	0.1	AG	Existing Pipeline Crossing
	Wayne	ATWS-1377	51.8 R	52.0 R	Left	1,103	25	0.6	AG,ID	Topsoil Segregation
	Wayne	ATWS-131	52.0 R	52.0 R	Right	194	75	0.3	AG,ID	Bend Installation and Road Crossing
	Wayne	ATWS-584	52.0 R	52.1 R	Left	447	50	0.5	AG,ID	Bend Installation and Road Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Wayne	ATWS-132	52.0 R	52.1 R	Right	208	75	0.4	AG,ID	Road Crossing
	Wayne	ATWS-1378	52.1 R	52.1 R	Right	510	25	0.3	AG	Topsoil Segregation
	Wayne	ATWS-1416	52.1 R	52.2 R	Right	150	75	0.3	AG	Waterbody and Wetland Crossing and Topsoil Segregation
	Wayne	ATWS-1379	52.2 R	52.4 R	Right	751	25	0.4	AG	Topsoil Segregation
	Wayne	ATWS-4035	52.4 R	52.4 R	Left	85	25	0.0	AG	Existing Pipeline Crossing
	Wayne	ATWS-1977	52.4 R	52.5 R	Right	312	25	0.2	AG	Topsoil Segregation
	Wayne	ATWS-585	52.5 R	52.6 R	Right	523	75	0.9	AG,FW	Waterbody and Wetland Crossing
	Wayne	ATWS-3753	52.6 R	52.6	Left	248	25	0.1	OL	Bend Installation and Wetland Crossing
	Wayne	ATWS-2513	52.7	52.7 R	Left	325	50	0.4	AG,FW	Waterbody and Wetland Crossing
	Wayne	ATWS-2512	52.7 R	52.7 R	Right	191	75	0.3	AG	Waterbody and Wetland Crossing and Topsoil Segregation
	Wayne	ATWS-2600	52.8 R	52.9 R	Left	139	50	0.2	ID,FW	Road Crossing
	Wayne	ATWS-2599	52.8 R	52.9 R	Right	149	50	0.2	ID,FW	Road, Waterbody and Wetland Crossing
	Wayne	ATWS-3343	52.9 R	52.9 R	Left	100	50	0.1	OL,RE	Road Crossing
	Wayne	ATWS-2844	53.0	53.0	Left	167	50	0.2	ID,FW,OL	Road Crossing
	Wayne	ATWS-2842	53.0	53.0	Right	96	50	0.1	FW	Road Crossing
	Wayne	ATWS-2843	53.0	53.1	Right	159	50	0.2	ID,FW,OL	Road Crossing
	Wayne	ATWS-3754	53.0	53.1	Left	155	36	0.1	ID,FW,RE	Road Crossing
	Wayne	ATWS-3188	53.1	53.2 R	Left	746	25	0.4	ID,FW,OL	Bend Installation and Driveway Crossing
	Wayne	ATWS-2929	53.3	53.4	Right	343	25	0.2	FW,OL	Bend Installation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Wayne	ATWS-3755	53.4	53.5	Left	300	25	0.2	ID,OL	Bend Installation
	Wayne	ATWS-2930	53.5	53.5	Right	182	50	0.2	FW,OL	Road Crossing
	Wayne	ATWS-2515	53.5	53.5	Left	200	50	0.2	ID,FW,OL,RE	Road Crossing
	Wayne	ATWS-2159	53.5	53.6	Left	453	50	0.5	ID,FW,OL	Bend Installation and Road Crossing
	Wayne	ATWS-3440	53.5	53.6	Right	218	75	0.4	ID,OL	Bend Installation and Road Crossing
	Wayne	ATWS-2514	53.6	53.7	Right	514	50	0.6	ID,FW,OL	Bend Installation and Road Crossing
	Wayne	ATWS-3441	53.6	53.7	Left	258	50	0.3	ID,FW,OL	Bend Installation and Road Crossing
	Wayne	ATWS-3756	53.7	53.7	Left	212	25	0.1	FW,OL	Bend Installation
	Wayne	ATWS-3227	53.8	53.9	Right	307	25	0.2	FW	Bend Installation
	Wayne	ATWS-2023	54.0	54.0	Left	291	75	0.5	FW	Road Crossing (Long Bore)
	Wayne	ATWS-2055	54.0	54.0	Right	291	75	0.5	FW	Road Crossing (Long Bore)
	Wayne	ATWS-4529	54.1	54.1	Right	11	75	0.0	OL,RE	Road Crossing
	Wayne	ATWS-3438	54.1	54.2	Left	406	50	0.5	OL,RE	Road Crossing
	Wayne	ATWS-166	54.1	54.2	Right	314	75	0.5	OL	Road Crossing
	Wayne	ATWS-753	54.2	54.3 R	Right	609	25	0.3	FW,OL	Topsoil Segregation
	Wayne	ATWS-3439	54.2	54.2 R	Left	283	25	0.2	OL	Bend Installation
	Wayne	ATWS-4399	54.4 R	54.5 R	Left	664	25	0.4	AG,RE	Bend Installation
	Wayne	ATWS-3347	54.3 R	54.6 R	Right	1,379	25	0.8	AG,RE	Topsoil Segregation
	Wayne	ATWS-139	54.6 R	54.6 R	Right	210	75	0.4	AG,OL	Road Crossing
	Wayne	ATWS-2944	54.6 R	54.6 R	Left	264	50	0.3	AG,OL	Road Crossing
	Wayne	ATWS-140	54.6 R	54.7 R	Right	166	50	0.2	AG,ID	Road Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Wayne	ATWS-2943	54.6 R	54.7 R	Left	177	50	0.2	AG	Road Crossing
	Wayne	ATWS-4398	54.7 R	54.7 R	Left	213	25	0.1	AG	Existing Pipeline Crossing
	Wayne	ATWS-4400	54.7 R	54.7 R	Right	370	25	0.2	AG,OL	Topsoil Segregation
	Wayne	ATWS-1420	54.7 R	54.8 R	Right	429	25	0.2	AG	Topsoil Segregation
	Wayne	ATWS-3348	54.7 R	54.8 R	Left	245	25	0.1	AG	Bend Installation
	Wayne	ATWS-1421	54.8 R	54.9	Right	232	75	0.4	AG,FW,OL	Waterbody Crossing and Topsoil Segregation
	Wayne	ATWS-4238	54.9	54.9	Left	100	50	0.1	AG	Waterbody Crossing
	Wayne	ATWS-4239	54.9	54.9	Right	100	75	0.2	FW,OL	Waterbody Crossing and Topsoil Segregation
	Wayne	ATWS-1382	54.9	55.2	Right	1,606	25	0.9	OL	Topsoil Segregation
	Wayne	ATWS-3349	55.2	55.2	Left	75	25	0.0	OL	Existing Pipeline Crossing
	Wayne	ATWS-3350	55.2	55.2	Left	75	25	0.0	OL	Existing Pipeline Crossing
	Wayne	ATWS-141	55.2	55.3	Right	138	75	0.2	OL	Waterbody and Wetland Crossing
	Wayne	ATWS-2945	55.2	55.3	Left	193	50	0.2	OL	Waterbody and Wetland Crossing
	Wayne	ATWS-608	55.3	55.3	Right	140	75	0.2	AG,OL	Waterbody and Wetland Crossing
	Wayne	ATWS-2946	55.3	55.3	Left	131	50	0.2	AG	Waterbody and Wetland Crossing
	Wayne	ATWS-1348	55.3	55.4	Right	430	25	0.2	AG	Topsoil Segregation
	Wayne	ATWS-2022	55.5	55.6	Right	527	25	0.3	AG	Topsoil Segregation
	Wayne	ATWS-3351	55.6	55.6	Right	128	25	0.1	AG,FW	Topsoil Segregation
	Wayne	ATWS-4240	55.6	55.6	Left	268	25	0.2	AG	Bend Installation
	Wayne	ATWS-2948	55.6	55.7	Right	266	25	0.2	AG,ID,FW,RE	Road Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Wayne	ATWS-2947	55.6	55.7	Left	199	75	0.3	AG,RE	Road Crossing
	Wayne	ATWS-2949	55.7	55.8	Left	230	75	0.4	AG,OL	Road and Wetland Crossing
	Wayne	ATWS-1423	55.7	55.9	Right	738	50	0.8	AG,OL	Bend Installation and Road and Wetland Crossing
	Wayne	ATWS-4036	55.8	55.8	Left	100	25	0.1	AG	Bend Installation
	Wayne	ATWS-1349	55.9	56.1	Right	1,314	25	0.8	AG	Topsoil Segregation
	Wayne	ATWS-3189	56.1	56.1	Left	314	25	0.2	AG	Bend Installation
	Wayne	ATWS-4487	56.2	56.2	Right	88	50	0.1	AG	Parking Area
	Wayne	ATWS-1422	56.1	56.3	Right	886	25	0.5	AG	Topsoil Segregation
	Wayne	ATWS-3353	56.3	56.3	Right	157	50	0.2	AG,FW	Bend Installation and Topsoil Segregation
	Wayne	ATWS-4037	56.3	56.3	Left	200	25	0.1	AG,FW	Bend Installation
	Wayne	ATWS-3352	56.3	56.3	Right	153	25	0.1	FW	Bend Installation
	Wayne	ATWS-3354	56.4	56.5	Left	698	25	0.4	AG,FW,RE	Bend Installation and Topsoil Segregation
	Wayne	ATWS-142	56.5	56.6	Right	274	75	0.5	OL,RE	Road Crossing
	Wayne	ATWS-3231	56.5	56.6	Left	188	50	0.2	OL,RE	Road Crossing
	Medina	ATWS-143	56.6	56.6	Right	252	75	0.4	AG,ID	Road Crossing
	Medina	ATWS-3230	56.6	56.6	Left	176	50	0.2	AG,ID	Road Crossing
	Medina	ATWS-4416	56.6	56.7	Right	439	25	0.3	AG	Topsoil Segregation
	Medina	ATWS-144	56.7	56.8	Right	352	100	0.8	AG,FW,OL	Rail, Road, Waterbody and Existing Pipeline Crossing
	Medina	ATWS-754	56.7	56.8	Left	285	75	0.5	AG	Rail, Road, Waterbody and Existing Pipeline Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Medina	ATWS-755	56.8	56.9	Left	418	75	0.7	AG,ID	Bend Installation and Rail, Road, Waterbody and Existing Pipeline Crossing
	Medina	ATWS-145	56.8	56.9	Right	560	75	1.0	AG,ID	Bend Installation and Rail, Road, Waterbody and Existing Pipeline Crossing
	Medina	ATWS-1425	56.9	57.1 R	Right	1,359	25	0.8	AG	Topsoil Segregation
	Medina	ATWS-3355	57.0	57.0	Left	301	25	0.2	AG,OL	Bend Installation
	Medina	ATWS-2261	57.1	57.2 R	Left	336	50	0.4	AG	Bend Installation and Road and Wetland Crossing
	Medina	ATWS-146	57.1 R	57.2 R	Right	180	75	0.3	AG,OL	Road and Wetland Crossing
	Medina	ATWS-4038	57.2 R	57.2 R	Right	97	50	0.1	OL,RE	Road and Wetland Crossing
	Medina	ATWS-2237	57.2 R	57.2 R	Left	246	50	0.3	OL,RE	Bend Installation, Road and Waterbody Crossing
	Medina	ATWS-271	57.3 R	57.3 R	Left	382	75	0.7	FW,OL	Road, Waterbody and Wetland Crossing
	Wayne	ATWS-3356	57.4 R	57.4	Left	287	75	0.5	AG	Road, Waterbody and Wetland Crossing
	Wayne	ATWS-4445	57.4 R	57.4	Right	225	30	0.2	AG	Road, Waterbody and Wetland Crossing
	Wayne	ATWS-586	57.4	57.5	Left	222	25	0.1	AG	Topsoil Segregation
	Wayne	ATWS-1426	57.5	57.6	Right	593	25	0.3	AG	Topsoil Segregation
	Wayne	ATWS-2536	57.6	57.6	Right	237	75	0.3	AG,OL	Bend Installation and Waterbody Crossing and Topsoil Segregation
	Wayne	ATWS-2537	57.6	57.6	Left	103	50	0.1	AG	Bend Installation and Waterbody Crossing
	Wayne	ATWS-4507	57.6	57.6	Left	59	50	0.1	AG,OL	Bend Installation and Waterbody Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Wayne	ATWS-2306	57.6	57.7	Right	174	75	0.3	AG,ID,OL	Road, Waterbody and Wetland Crossing
	Wayne	ATWS-2305	57.7	57.7	Left	222	50	0.3	AG,ID,OL	Road, Waterbody and Wetland Crossing
	Medina	ATWS-2304	57.7	57.7	Left	169	50	0.2	AG	Road, Waterbody and Existing Pipeline Crossing
	Medina	ATWS-649	57.7	57.7	Right	161	75	0.3	AG	Road, Waterbody and Existing Pipeline Crossing
	Medina	ATWS-1351	57.7	58.0	Right	1,450	25	0.8	AG,OL	Topsoil Segregation
	Medina	ATWS-2307	57.9	58.0	Left	354	45	0.3	AG,ID,OL	Bend Installation and Road Crossing
	Medina	ATWS-2308	58.0	58.0	Right	150	75	0.3	ID,OL,RE	Road Crossing
	Medina	ATWS-2309	58.0	58.0	Right	148	75	0.3	AG,ID	Road Crossing
	Medina	ATWS-2310	58.0	58.2	Right	437	50	0.6	AG	Bend Installation and Topsoil Segregation
	Medina	ATWS-4040	58.1	58.1	Left	275	25	0.2	AG	Bend Installation
	Medina	ATWS-614	58.2	58.2	Right	454	25	0.3	AG	Topsoil Segregation
	Medina	ATWS-2057	58.3	58.3	Right	192	75	0.3	AG,ID	Road and Wetland Crossing
	Medina	ATWS-2056	58.3	58.3	Left	145	50	0.2	AG,ID	Road Crossing
	Medina	ATWS-3357	58.3	58.4	Left	213	100	0.5	ID,FW	Road and Wetland Crossing
	Medina	ATWS-756	58.4	58.5	Right	405	75	0.7	AG	Bend Installation and Wetland Crossing and Topsoil Segregation
	Medina	ATWS-1350	58.5	58.7	Right	1,019	25	0.6	AG	Topsoil Segregation
	Medina	ATWS-3257	58.7	58.8	Right	300	50	0.3	AG	Bend Installation and Topsoil Segregation
	Medina	ATWS-3260	58.8	58.9	Left	301	25	0.2	AG	Bend Installation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Medina	ATWS-4488	59.1	59.1	Right	650	25	0.4	AG,OW	Access To Hydrostatic Test Water
	Medina	ATWS-757	59.1	59.1	Left	369	25	0.2	AG	Bend Installation
	Medina	ATWS-4041	58.8	59.2	Right	2,055	25	1.2	AG	Topsoil Segregation
	Medina	ATWS-1427	59.3	59.3	Right	308	25	0.1	FW,OL	Topsoil Segregation
	Medina	ATWS-3261	59.3	59.4	Left	248	25	0.1	OL,RE	Bend Installation
	Medina	ATWS-587	59.4	59.4 R	Right	371	75	0.6	ID,OL	Bend Installation and Road Crossing
	Medina	ATWS-758	59.4	59.4 R	Left	113	50	0.1	ID,OL,RE	Bend Installation and Road Crossing
	Medina	ATWS-1428	59.4 R	59.5	Left	191	50	0.2	AG,RE	Road Crossing
	Medina	ATWS-588	59.4 R	59.5	Right	159	75	0.3	AG,ID	Road Crossing
	Medina	ATWS-1429	59.5 R	59.6	Right	861	25	0.5	AG	Topsoil Segregation
	Medina	ATWS-3262	59.5	59.6	Left	300	25	0.2	AG	Bend Installation
	Medina	ATWS-3084	59.6	59.7	Right	203	50	0.2	AG	Bend Installation and Topsoil Segregation
	Medina	ATWS-4045	59.6	59.7	Left	170	25	0.1	AG,OL	Bend Installation
	Medina	ATWS-1430	59.8	59.8	Right	383	75	0.7	FW,OL	Waterbody and Wetland Crossing and Topsoil Segregation
	Medina	ATWS-1431	59.9	60.1 R	Right	1,186	25	0.7	AG,FW,OL	Topsoil Segregation
	Medina	ATWS-3085	60.1	60.1 R	Left	187	50	0.2	AG,FW	Bend Installation and Topsoil Segregation
	Medina	ATWS-4046	60.1	60.1 R	Left	155	25	0.1	AG	Bend Installation
	Medina	ATWS-3360	60.2 R	60.2 R	Left	75	25	0.0	AG	Existing Pipeline Crossing
	Medina	ATWS-3361	60.2 R	60.2 R	Left	80	25	0.0	AG	Existing Pipeline Crossing
	Medina	ATWS-3087	60.2 R	60.3	Left	223	50	0.3	AG,ID	Road Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Medina	ATWS-1432	60.2 R	60.3	Right	139	75	0.2	AG	Road Crossing
	Medina	ATWS-3086	60.3	60.3	Left	119	50	0.1	AG	Road Crossing
	Medina	ATWS-1352	60.3	60.7	Left	2,054	25	1.2	AG	Topsoil Segregation
	Medina	ATWS-4243	60.7	60.7	Left	150	75	0.3	AG,FW	Waterbody and Wetland Crossing
	Medina	ATWS-3363	60.8	60.8	Right	171	50	0.2	FW,OL	Waterbody and Existing Pipeline Crossing
	Medina	ATWS-3362	60.8	60.8	Left	146	50	0.2	FW	Bend Installation and Existing Pipeline Crossing
	Medina	ATWS-4043	60.9	60.9	Left	160	50	0.2	AG	Waterbody Crossing
	Medina	ATWS-1433	60.9	60.9	Right	135	75	0.2	AG,OL	Waterbody Crossing and Topsoil Segregation
	Medina	ATWS-1434	60.9	61.1	Right	913	25	0.5	AG	Topsoil Segregation
	Medina	ATWS-4553	61.1	61.2	Right	145	50	0.2	AG	Bend Installation and Topsoil Segregation
	Medina	ATWS-4554	61.2	61.2	Left	52	25	0.0	AG	Bend Installation and Topsoil Segregation
	Medina	ATWS-151	61.1	61.2	Right	176	50	0.2	AG	Bend Installation and Topsoil Segregation
	Medina	ATWS-4044	61.1	61.2	Left	139	25	0.1	AG	Bend Installation
	Medina	ATWS-1435	61.2	61.3	Right	502	25	0.3	AG	Topsoil Segregation
	Medina	ATWS-3089	61.3	61.3	Left	185	50	0.2	AG	Road Crossing
	Medina	ATWS-152	61.3	61.4	Right	374	75	0.6	AG,ID	Road Crossing
	Medina	ATWS-3088	61.3	61.4	Left	479	50	0.5	AG,ID	Road Crossing
	Medina	ATWS-274	61.4	61.4	Right	155	75	0.3	AG,ID	Road Crossing
	Medina	ATWS-153	61.4	61.4	Right	212	142	0.7	AG,ID	Road Crossing and Access
	Medina	ATWS-3090	61.4	61.5	Left	146	50	0.2	AG,ID	Road Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Medina	ATWS-3364	61.4	61.5	Right	124	75	0.2	AG	Road Crossing
	Medina	ATWS-2075	61.5	61.5	Right	156	25	0.1	AG	Topsoil Segregation
	Medina	ATWS-1353	61.5	61.8	Right	1,293	25	0.7	AG,OL	Topsoil Segregation
	Medina	ATWS-2195	61.8	61.8	Right	184	75	0.3	AG	Waterbody and Wetland Crossing
	Medina	ATWS-2439	61.8	61.9	Left	135	50	0.2	AG	Waterbody and Wetland Crossing
	Medina	ATWS-2440	61.8	61.9	Right	150	75	0.3	AG	Waterbody and Wetland Crossing
	Medina	ATWS-2441	61.9	61.9	Left	149	50	0.2	AG	Waterbody and Wetland Crossing
	Medina	ATWS-2422	61.9	62.0	Right	1,172	25	0.7	AG	Topsoil Segregation
	Medina	ATWS-3365	62.0	62.0	Left	292	25	0.2	AG	Bend Installation
	Medina	ATWS-3366	62.0	62.1	Left	300	25	0.2	AG	Bend Installation
	Medina	ATWS-4242	62.1	62.2	Right	357	25	0.2	AG	Topsoil Segregation
	Medina	ATWS-3091	62.2	62.3	Right	301	50	0.3	AG,FW	Bend Installation and Topsoil Segregation
	Medina	ATWS-4047	62.2	62.2	Left	200	25	0.1	AG	Bend Installation
	Medina	ATWS-1438	62.3	62.6	Right	1,853	25	1.1	AG,OL	Topsoil Segregation
	Medina	ATWS-3092	62.3	62.4	Left	300	25	0.2	AG	Bend Installation
	Medina	ATWS-154	62.6	62.6	Right	129	75	0.2	ID,OL	Road Crossing
	Medina	ATWS-2950	62.6	62.6	Left	131	50	0.2	ID,OL	Road Crossing
	Medina	ATWS-2423	62.6	62.7	Left	183	50	0.2	ID,OL,RE	Road and Wetland Crossing
	Medina	ATWS-155	62.6	62.7	Right	182	100	0.4	ID,OL	Road and Wetland Crossing
	Medina	ATWS-4491	62.8	62.8	Right	121	50	0.1	OL	Wetland Crossing
	Medina	ATWS-4492	62.9	62.9	Right	183	25	0.2	AG,OL	Wetland Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Medina	ATWS-2951	63.0	63.2	Left	1,182	75	2.0	AG,FW	Bend Installation and Road and Wetland Crossing
	Medina	ATWS-759	63.0	63.1	Right	413	50	0.5	AG	Bend Installation and Topsoil Segregation
	Medina	ATWS-156	63.1	63.2	Right	472	100	1.1	AG	Road Crossing
	Medina	ATWS-157	63.2	63.3	Right	421	75	0.7	AG,FW	Road Crossing
	Medina	ATWS-2952	63.2	63.3	Left	424	50	0.5	AG,FW,OL	Road Crossing
	Medina	ATWS-3370	63.6	63.7	Right	692	25	0.4	AG	Topsoil Segregation
	Medina	ATWS-3369	63.7	63.8	Right	300	50	0.3	AG	Bend Installation and Topsoil Segregation
	Medina	ATWS-4048	63.7	63.8	Left	200	25	0.1	AG	Bend Installation
	Medina	ATWS-4245	63.8	63.9	Left	75	25	0.0	AG	Existing Pipeline Crossing
	Medina	ATWS-2020	63.8	64.2	Right	1,847	25	1.1	AG	Topsoil Segregation
	Medina	ATWS-171	64.1	64.2	Left	578	25	0.3	AG	Bend Installation
	Medina	ATWS-2953	64.2	64.2	Left	180	50	0.2	AG	Road Crossing
	Medina	ATWS-275	64.2	64.2	Right	250	75	0.4	AG,OL	Road Crossing
	Medina	ATWS-2954	64.2	64.3	Left	228	50	0.3	AG	Road Crossing
	Medina	ATWS-276	64.2	64.3	Right	171	75	0.3	AG	Road Crossing
	Medina	ATWS-1443	64.3	64.4	Right	574	25	0.3	AG	Topsoil Segregation
	Medina	ATWS-159	64.4	64.4	Right	229	75	0.4	AG,ID	Bend Installation and Road Crossing
	Medina	ATWS-2956	64.4	64.4	Left	153	50	0.2	AG,ID	Road Crossing
	Medina	ATWS-158	64.4	64.5	Right	179	75	0.3	AG,ID	Road Crossing
	Medina	ATWS-2955	64.4	64.5	Left	158	50	0.2	AG,ID	Road Crossing
	Medina	ATWS-1444	64.5	64.5	Right	297	25	0.2	AG	Topsoil Segregation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Medina	ATWS-590	64.5	64.6	Right	167	75	0.3	AG	Wetland Crossing
	Medina	ATWS-760	64.6	64.6	Right	125	75	0.2	AG	Wetland Crossing
	Medina	ATWS-4397	64.6	64.6	Right	70	25	0.0	AG	Topsoil Segregation
	Medina	ATWS-2155	64.7	64.8	Right	989	25	0.6	AG	Topsoil Segregation
	Medina	ATWS-277	65.0	65.1	Left	528	25	0.3	AG,FW	Bend Installation
	Medina	ATWS-1354	65.0	65.1	Right	695	25	0.4	AG,FW	Topsoil Segregation
	Medina	ATWS-3190	65.1	65.2	Right	433	25	0.2	AG,FW	Topsoil Segregation
	Medina	ATWS-695	65.3	65.3	Right	202	50	0.2	FW	Waterbody Crossing
	Medina	ATWS-4246	65.4	65.4	Left	100	50	0.1	FW,OL	Waterbody Crossing
	Medina	ATWS-1356	65.4	65.8	Right	2,199	25	1.3	AG,OL	Topsoil Segregation
	Medina	ATWS-278	65.8	65.8	Left	126	50	0.1	ID,FW	Road Crossing
	Medina	ATWS-3093	65.8	65.8	Right	226	75	0.4	AG,ID,FW	Road Crossing
	Medina	ATWS-279	65.8	65.8	Left	120	50	0.1	AG,ID,RE	Road Crossing
	Medina	ATWS-1974	65.8	65.9	Right	87	50	0.1	AG,ID,RE	Road Crossing
	Medina	ATWS-2193	65.8	65.9	Left	280	425	2.3	AG,FW,RE	Spoil Storage for Deep Bore Excavation of I-71
	Medina	ATWS-160	65.9	66.0	Right	262	90	0.5	OL,RE	Road, Waterbody, Wetland and Existing Pipeline Crossing
	Medina	ATWS-2019	65.9	66.0	Left	132	150	0.4	OL	Road and Existing Pipeline Crossing
	Medina	ATWS-161	66.0	66.1 C	Right	436	100	1.0	AG	Road and Existing Pipeline Crossing
	Medina	ATWS-2957	66.0	66.1 C	Left	300	75	0.6	AG	Road and Existing Pipeline Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension ^{b/} (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Medina	ATWS-4618	66.1 C	66.1 C	Right	165	25	0.1	AG	Topsoil Segregation
	Medina	ATWS-654	66.1 C	66.2 C	Left	283	75	0.5	AG	Bend Installation
	Medina	ATWS-4617	66.1 C	66.3 C	Right	777	25	0.4	AG,OL	Topsoil Segregation
	Medina	ATWS-4619	66.3 C	66.3 C	Right	250	25	0.1	AG	Topsoil Segregation
	Medina	ATWS-4620	66.3 C	66.4 C	Right	119	75	0.2	AG	Waterbody Crossing and Topsoil Segregation
	Medina	ATWS-4624	66.3 C	66.4 C	Left	75	50	0.1	AG	Waterbody Crossing
	Medina	ATWS-4621	66.4 C	66.4 C	Right	80	75	0.1	AG	Waterbody Crossing and Topsoil Segregation
	Medina	ATWS-4654	66.4 C	66.4 C	Left	101	50	0.1	AG	Waterbody Crossing
	Medina	ATWS-4622	66.4 C	66.5 C	Right	330	25	0.2	AG	Topsoil Segregation
	Medina	ATWS-4653	66.5 C	66.5 C	Left	100	50	0.1	AG	Waterbody Crossing
	Medina	ATWS-4623	66.5 C	66.5 C	Right	80	75	0.1	AG,OL	Waterbody Crossing and Topsoil Segregation
	Medina	ATWS-4625	66.5 C	66.5 C	Right	134	75	0.2	OL	Waterbody Crossing and Topsoil Segregation
	Medina	ATWS-4652	66.5 C	66.5 C	Left	105	50	0.1	OL	Waterbody Crossing
	Medina	ATWS-4627	66.5 C	67.0 C	Right	2527	25	1.5	AG,OL	Topsoil Segregation
	Medina	ATWS-4629	66.9 C	67.0 C	Left	155	25	0.1	AG	Bend Installation
	Medina	ATWS-4674	67.0 C	67.1 C	Right	254	25	0.1	AG	Topsoil Segregation
	Medina	ATWS-4626	67.1 C	67.1 C	Right	193	50	0.2	AG,ID,FW,OL	Road Crossing
	Medina	ATWS-4628	67.1 C	67.1 C	Left	127	50	0.1	AG,ID,OL	Road Crossing
	Medina	ATWS-4631	67.1 C	67.1 C	Left	277	50	0.2	ID,OL	Road Crossing Bend Installation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Medina	ATWS-4630	67.1 C	67.2 C	Right	195	75	0.3	ID,OL	Road Crossing, Bend Installation and Topsoil Segregation
	Medina	ATWS-4673	67.2 C	67.2 C	Right	110	25	0.1	OL	Topsoil Segregation
	Medina	ATWS-4632	67.2 C	67.2 C	Right	118	25	0.1	OL	Topsoil Segregation
	Medina	ATWS-4634	67.2 C	67.3 C	Left	164	35	0.1	ID,FW,OL	Road and Wetland Crossing
	Medina	ATWS-4633	67.2 C	67.3 C	Right	160	50	0.2	ID,OL	Road and Wetland Crossing and Bend Installation
	Medina	ATWS-4637	67.2 C	67.3 C	Left	343	50	0.4	ID,OL	Road and Wetland Crossing
	Medina	ATWS-4635	67.3 C	67.4 C	Right	137	75	0.2	OL	Road and Wetland Crossing
	Medina	ATWS-4636	67.3 C	67.4 C	Left	101	50	0.1	OL	Road and Wetland Crossing
	Medina	ATWS-4638	67.4 C	67.4 C	Right	313	25	0.2	OL	Topsoil Segregation
	Medina	ATWS-4651	67.5 C	67.5 C	Right	200	25	0.1	ID,FW,OL	Bend Installation
	Medina	ATWS-4639	67.5 C	67.5 C	Left	192	25	0.1	FW,OL	Bend Installation
	Medina	ATWS-4640	67.6 C	67.6 C	Right	70	25	0.0	AG,OL	Topsoil Segregation
	Medina	ATWS-4650	67.6 C	67.7 C	Left	88	20	0.0	AG,FW	Waterbody and Wetland Crossing
	Medina	ATWS-4647	67.6 C	67.7 C	Right	92	75	0.2	AG,OL	Waterbody and Wetland Crossing
	Medina	ATWS-4649	67.7 C	67.7 C	Left	99	20	0.0	AG	Waterbody and Wetland Crossing
	Medina	ATWS-4648	67.7 C	67.7 C	Right	100	75	0.2	AG	Waterbody and Wetland Crossing
	Medina	ATWS-4679	67.7 C	67.7 C	Right	95	25	0.1	OL	Topsoil Segregation
	Medina	ATWS-4572	67.7 C	67.8 C	Right	150	75	0.3	ID,OL	Road Crossing
	Medina	ATWS-4573	67.7 C	67.8 C	Left	187	40	0.2	OL	Road Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Medina	ATWS-4575	67.7 C	67.8 C	Right	202	75	0.4	AG,ID,OL	Road Crossing
	Medina	ATWS-4574	67.8 C	67.8 C	Right	133	75	0.2	AG	Wetland Crossing
	Medina	ATWS-4576	67.8 C	67.9 C	Right	358	25	0.2	AG	Topsoil Segregation
	Medina	ATWS-4646	67.9 C	67.9 C	Left	165	25	0.1	AG,FW	Bend Installation
	Medina	ATWS-4577	67.9 C	68.3 C	Right	2063	25	1.2	AG,FW	Topsoil Segregation
	Medina	ATWS-4677	68.3 C	68.4 C	Right	393	75	0.7	AG	Wetland Crossing
	Medina	ATWS-4660	68.6 C	68.8 C	Right	770	75	1.3	AG,FW	Road, Wetland and Waterbody Crossing
	Medina	ATWS-4583	68.9 C	68.9 C	Left	100	75	0.2	ID,FW,OL	Road, Wetland Crossing and Topsoil Segregation
	Medina	ATWS-4584	68.9 C	68.9 C	Right	158	75	0.3	AG	Road and Wetland Crossing
	Medina	ATWS-4670	68.9 C	68.9 C	Left	200	25	0.1	AG,FW	Bend Installation
	Medina	ATWS-4585	68.9 C	69.1 C	Right	908	25	0.5	AG	Topsoil Segregation
	Medina	ATWS-4683	69.2 C	69.2 C	Right	234	25	0.1	OL	Topsoil Segregation
	Medina	ATWS-4687	69.3 C	69.3 C	Right	105	75	0.2	FW,OL	Bend Installation and Waterbody Crossing
	Medina	ATWS-4686	69.3 C	69.4 C	Right	245	25	0.1	OL	Topsoil Segregation
	Medina	ATWS-4678	69.4 C	69.4 C	Left	115	75	0.2	OL	Trail Crossing
	Medina	ATWS-4582	69.4 C	69.4 C	Right	135	80	0.2	OL	Trail Crossing
	Medina	ATWS-4689	69.5 C	69.5 C	Left	144	75	0.2	FW,OL	Trail Crossing
	Medina	ATWS-4641	69.5 C	69.7 C	Left	741	25	0.4	AG	Topsoil Segregation
	Medina	ATWS-4688	69.7 C	69.8 C	Left	475	25	0.3	AG	Topsoil Segregation
	Medina	ATWS-4642	69.9 C	70.0 C	Left	395	25	0.2	AG	Topsoil Segregation
	Medina	ATWS-4613	70.0 C	70.0 C	Left	87	50	0.1	AG	Wetland and Waterbody Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Medina	ATWS-4589	70.0 C	70.1 C	Left	210	75	0.4	AG	Road and Wetland Crossing
	Medina	ATWS-4643	70.0 C	70.1 C	Right	180	43	0.2	AG,FW	Road and Wetland Crossing
	Medina	ATWS-4614	70.1 C	70.1 C	Left	160	75	0.3	AG,ID,OL	Wetland and Waterbody Crossing and Topsoil Segregation
	Medina	ATWS-4591	70.1 C	70.1 C	Right	345	75	0.6	AG,OL	Road, Wetland Crossing and Topsoil Segregation
	Medina	ATWS-4590	70.1 C	70.2 C	Right	188	25	0.1	AG	Topsoil Segregation
	Medina	ATWS-4592	70.3 C	70.3 C	Right	111	75	0.2	ID,OL	Road and Wetland Crossing
	Medina	ATWS-4593	70.3 C	70.3 C	Right	144	75	0.2	AG,ID,OL	Road and Wetland Crossing
	Medina	ATWS-4594	70.3 C	70.4 C	Right	315	25	0.2	AG	Topsoil Segregation
	Medina	ATWS-4685	70.4 C	70.4 C	Right	120	75	0.2	AG	Wetland Crossing
	Medina	ATWS-4595	70.4 C	70.5 C	Right	490	25	0.3	AG,OL	Topsoil Segregation
	Medina	ATWS-4597	70.5 C	70.6 C	Left	183	25	0.1	AG,OL	Road Crossing
	Medina	ATWS-4612	70.5 C	70.6 C	Right	188	75	0.3	AG,ID,OL	Road Crossing
	Medina	ATWS-4596	70.6 C	70.6 C	Left	70	45	0.1	AG,ID,OL	Road Crossing
	Medina	ATWS-4615	70.7 C	70.7 C	Right	125	55	0.2	AG	Bend Installation, Waterbody, Wetland Crossing and Topsoil Segregation
	Medina	ATWS-4657	70.8 C	70.9 C	Right	288	75	0.5	AG	Wetland and Waterbody Crossing and Topsoil Segregation
	Medina	ATWS-4599	71.0 C	71.0 C	Left	217	25	0.1	AG,OL	Bend Installation
	Medina	ATWS-4600	71.0 C	71.1 C	Right	780	25	0.4	AG,FW,OL	Topsoil Segregation
	Medina	ATWS-4601	71.1 C	71.1 C	Left	359	25	0.2	AG	Bend Installation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Medina	ATWS-4602	71.2 C	71.4 C	Right	985	25	0.6	AG,R	Topsoil Segregation
	Medina	ATWS-4661	71.4 C	71.4 C	Right	103	75	0.2	AG	Waterbody and Topsoil Segregation
	Medina	ATWS-4663	71.4 C	71.4 C	Left	81	50	0.1	AG	Waterbody Crossing
	Medina	ATWS-4662	71.4 C	71.4 C	Right	97	75	0.2	AG	Waterbody and Topsoil Segregation
	Medina	ATWS-4664	71.4 C	71.6 C	Right	930	25	0.5	AG	Topsoil Segregation
	Medina	ATWS-4669	71.4 C	71.5 C	Left	246	25	0.1	AG	Bend Installation
	Medina	ATWS-4668	71.5 C	71.6 C	Left	83	25	0.1	AG	Bend Installation
	Medina	ATWS-4665	71.6 C	71.6 C	Right	178	75	0.3	AG,R	Road, Waterbody and Wetland Crossing
	Medina	ATWS-4671	71.6 C	71.6 C	Left	190	55	0.2	AG	Road, Waterbody and Wetland crossing
	Medina	ATWS-4667	71.7 C	71.7 C	Right	142	80	0.3	OL	Road Crossing
	Medina	ATWS-4666	71.7 C	71.8 C	Left	356	25	0.2	AG,FW,OL,R	Road Crossing
	Medina	ATWS-4672	71.7 C	71.8 C	Right	341	40	0.3	FW,OL	Topsoil Segregation
	Medina	ATWS-4675	71.8 C	71.8 C	Right	158	50	0.2	FW,OL	Wetland Crossing, Bend Installation and Topsoil Segregation
	Medina	ATWS-4610	71.9 C	72.0 C	Right	322	25	0.2	OL	Topsoil Segregation
	Medina	ATWS-4611	72.1 C	72.1 C	Right	187	75	0.3	OL	Wetland Crossing and Topsoil Segregation
	Medina	ATWS-4604	72.2 C	72.3 C	Left	151	50	0.2	ID,OL	Road and Wetland Crossing
	Medina	ATWS-4603	72.3 C	72.3 C	Right	74	50	0.1	ID,OL,R	Road and Wetland Crossing
	Medina	ATWS-4606	72.3 C	72.3 C	Right	208	50	0.2	AG,FW	Road and Wetland Crossing
	Medina	ATWS-4605	72.3 C	72.3 C	Left	161	50	0.2	AG	Road and Wetland Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Medina	ATWS-4676	72.3 C	72.4 C	Right	251	25	0.1	AG	Topsoil Segregation
	Medina	ATWS-4607	72.4 C	72.5 C	Right	635	25	0.4	AG	Topsoil Segregation
	Medina	ATWS-4608	72.5 C	72.5 C	Left	275	75	0.5	AG,ID,FW,OL	Rail and Road Crossing
	Medina	ATWS-4609	72.5 C	72.5 C	Right	62	25	0.0	ID,R	Rail and Road Crossing
	Medina	ATWS-4656	72.6 C	72.7 C	Left	429	75	0.7	AG	Rail and Road Crossing
	Medina	ATWS-4655	72.6 C	72.7 C	Right	597	210	2.9	AG	Road, Rail, Waterbody Crossing and Truck Turnaround
	Medina	ATWS-181	72.5	72.9 C	Left	139	75	0.2	ID,FW,OL	Road and Wetland Crossing
	Medina	ATWS-3392	72.5	72.9 C	Right	218	75	0.4	ID,FW,OL	Road and Wetland Crossing
	Medina	ATWS-180	72.5	72.6	Left	247	50	0.2	ID,RE	Bend Installation and Road Crossing
	Medina	ATWS-283	72.7 R	72.7 R	Left	223	75	0.4	RE	Rail and Wetland Crossing
	Medina	ATWS-4059	72.8 R	72.8 R	Left	151	60	0.1	FW,RE	Rail and Wetland Crossing
	Medina	ATWS-182	72.8 R	72.9 R	Left	232	75	0.4	OL	Rail and Wetland Crossing
	Medina	ATWS-3731	72.9 R	72.9 R	Left	133	50	0.2	FW	Waterbody Crossing
	Medina	ATWS-3732	72.9 R	72.9 R	Left	106	75	0.2	AG,FW	Waterbody Crossing
	Medina	ATWS-183	72.9 R	73.1	Left	674	25	0.4	AG	Topsoil Segregation
	Medina	ATWS-763	73.1	73.1	Left	108	25	0.1	AG	Topsoil Segregation
	Medina	ATWS-2216	73.1	73.2	Right	281	25	0.2	AG	Bend Installation
	Medina	ATWS-2217	73.1	73.2	Left	304	25	0.2	AG	Topsoil Segregation
	Medina	ATWS-2218	73.2	73.2	Left	118	75	0.2	AG,FW	Waterbody and Wetland Crossing and Topsoil Segregation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Medina	ATWS-2219	73.2	73.3	Left	286	25	0.2	AG,FW,OL	Bend Installation
	Medina	ATWS-3735	73.2	73.2	Right	252	25	0.1	FW,OL	Bend Installation and Waterbody and Wetland Crossing and Equipment Movement
	Medina	ATWS-3734	73.3	73.3	Right	62	25	0.0	FW,OL	Waterbody and Wetland Crossing and Equipment Movement
	Medina	ATWS-3733	73.3	73.3 R	Right	108	25	0.1	FW	Bend Installation and Waterbody and Wetland Crossing and Equipment Movement
	Medina	ATWS-4557	73.3 R	73.3 R	Left	95	75	0.2	OL	Bend Installation and Topsoil Segregation
	Medina	ATWS-4556	73.3 R	73.4 R	Left	108	100	0.2	OL	Bend Installation and Topsoil Segregation
	Medina	ATWS-4555	73.4 R	73.4	Left	138	50	0.2	OL	Bend Installation and Topsoil Segregation
	Medina	ATWS-3737	73.4 R	73.4	Left	42	25	0.0	OL	Bend Installation and Waterbody and Wetland Crossing
	Medina	ATWS-2014	73.4	73.5	Left	154	75	0.3	OL	Waterbody and Existing Pipeline Crossing
	Medina	ATWS-284	73.5	73.6	Left	720	100	1.7	OL	Waterbody, Rail and Existing Pipeline Crossing
	Medina	ATWS-285	73.7	73.7	Right	252	75	0.4	FW,OL,RE	Road, Rail and Existing Pipeline Crossing
	Medina	ATWS-3736	73.7	73.8	Left	270	50	0.2	AG,RE	Road Crossing
	Medina	ATWS-1461	73.7	73.8	Right	512	75	0.9	AG,OL,RE	Road and Wetland Crossing
	Medina	ATWS-1463	73.9	73.9	Right	165	75	0.3	AG	Wetland Crossing and Topsoil Segregation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Medina	ATWS-1464	74.0	74.0	Right	243	75	0.4	AG,FW,OL,RE	Wetland Crossing and Topsoil Segregation
	Medina	ATWS-1465	74.0	74.1	Right	320	25	0.2	AG	Topsoil Segregation
	Medina	ATWS-2960	74.1	74.1	Left	172	50	0.2	AG,ID,FW	Road Crossing
	Medina	ATWS-184	74.1	74.1	Right	160	75	0.3	AG,ID	Road Crossing
	Medina	ATWS-185	74.1	74.2	Left	148	50	0.2	AG,ID	Road Crossing
	Medina	ATWS-1345	74.2	74.7	Right	2,815	25	1.6	AG,FW,RE	Topsoil Segregation
	Medina	ATWS-4060	74.2	74.2	Left	148	25	0.1	AG	Bend Installation
	Medina	ATWS-4493	74.7	74.8	Right	510	25	0.3	AG	Topsoil Segregation
	Medina	ATWS-4494	74.8	75.0	Right	515	25	0.3	AG	Topsoil Segregation
	Medina	ATWS-2961	75.0	75.0	Right	121	75	0.2	AG,ID	Bend Installation and Road Crossing
	Medina	ATWS-186	75.0	75.0	Left	135	50	0.2	AG,ID	Bend Installation and Road Crossing
	Medina	ATWS-187	75.0	75.0 R	Left	133	75	0.2	AG,ID	Road Crossing
	Medina	ATWS-3739	75.0 R	75.1 R	Right	178	25	0.1	AG	Topsoil Segregation
	Medina	ATWS-3738	75.0	75.1 R	Left	121	25	0.1	AG	Existing Pipeline Crossing
	Medina	ATWS-4543	75.1 R	75.1 R	Left	145	75	0.1	AG,OL	Existing Pipeline and Waterbody Crossing
	Medina	ATWS-3100	75.1 R	75.1 R	Right	70	75	0.1	AG	Waterbody Crossing
	Medina	ATWS-2731	75.1 R	75.1 R	Right	75	75	0.1	AG,OL	Waterbody Crossing
	Medina	ATWS-3101	75.1 R	75.1 R	Left	80	50	0.1	AG,OL	Waterbody Crossing
	Medina	ATWS-1467	75.1 R	75.3	Right	844	25	0.5	AG	Topsoil Segregation
	Medina	ATWS-2388	75.3	75.3	Right	229	50	0.3	AG	Bend Installation and Topsoil Segregation
	Medina	ATWS-3102	75.3	75.3	Left	171	25	0.1	AG	Existing Pipeline Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Medina	ATWS-2393	75.3	75.3	Right	216	25	0.1	AG	Topsoil Segregation
	Medina	ATWS-2392	75.3	75.4	Right	281	50	0.3	AG	Bend Installation and Topsoil Segregation
	Medina	ATWS-4545	75.4	75.4	Left	55	50	0.1	AG	Existing Pipeline Crossing
	Medina	ATWS-3741	75.4	75.4	Right	208	75	0.3	AG	Wetland Crossing and Topsoil Segregation
	Medina	ATWS-2732	75.4	75.4	Left	50	50	0.1	AG	Waterbody Crossing
	Medina	ATWS-2396	75.4	75.5	Left	296	75	0.5	AG,FW,OL	Rail, Waterbody and Wetland Crossing
	Medina	ATWS-2397	75.4	75.5	Right	355	90	0.7	AG,FW,OL	Rail, Waterbody and Wetland Crossing
	Medina	ATWS-2399	75.5	75.6	Left	554	100	1.3	AG	Rail Crossing
	Medina	ATWS-2398	75.5	75.6	Right	157	75	0.3	AG	Rail Crossing
	Medina	ATWS-2400	75.6	75.7	Right	420	25	0.2	AG	Topsoil Segregation
	Medina	ATWS-2632	75.7	75.8	Right	406	75	0.7	AG,FW	Waterbody and Wetland Crossing and Topsoil Segregation
	Medina	ATWS-3742	75.9	75.9 R	Left	225	25	0.1	FW,OL	Bend Installation and Topsoil Segregation
	Medina	ATWS-3743	75.9	75.9	Right	110	25	0.1	OL	Topsoil Segregation
	Medina	ATWS-2633	76.0 R	76.0 R	Left	164	25	0.1	AG,FW	Existing Pipeline and Waterbody Crossing
	Medina	ATWS-2634	76.0 R	76.1 R	Left	198	25	0.1	AG,FW	Existing Pipeline Crossing
	Medina	ATWS-2405	76.1 R	76.2	Left	398	25	0.2	AG	Bend Installation
	Medina	ATWS-2401	76.2	76.3	Right	486	25	0.3	AG	Topsoil Segregation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Medina	ATWS-4061	76.3	76.3	Left	140	25	0.1	AG,FW	Bend Installation and Waterbody and Wetland Crossing
	Medina	ATWS-2592	76.3	76.3	Left	98	75	0.2	ID,FW,OL	Road, Waterbody and Wetland Crossing
	Medina	ATWS-2591	76.3	76.3	Right	123	75	0.1	ID,OL	Road, Waterbody and Wetland Crossing
	Medina	ATWS-2593	76.3	76.4	Right	100	50	0.1	ID,OL,RE	Road Crossing
	Medina	ATWS-2962	76.3	76.4	Left	88	75	0.2	ID,FW,OL	Road Crossing
	Medina	ATWS-2407	76.5	76.6	Right	656	25	0.4	AG	Topsoil Segregation
	Medina	ATWS-3745	76.5	76.6	Left	330	25	0.2	AG	Bend Installation and Existing Pipeline Crossing
	Medina	ATWS-2411	76.6	76.8	Right	1,159	25	0.7	AG,FW,RE	Topsoil Segregation
	Medina	ATWS-3744	76.6	76.6	Left	75	25	0.0	AG	Existing Pipeline Crossing
	Medina	ATWS-4062	76.6	76.7	Left	200	25	0.1	AG	Bend Installation
	Medina	ATWS-4064	76.8	76.8	Left	51	25	0.0	AG	Farm Road Crossing
	Medina	ATWS-4063	76.8	76.8	Left	50	25	0.0	AG	Farm Road Crossing
	Medina	ATWS-2412	76.8	76.9	Right	151	25	0.1	AG	Topsoil Segregation
	Medina	ATWS-2413	76.9	76.9	Right	194	75	0.3	AG,OL	Bend Installation and Waterbody and Wetland Crossing
	Medina	ATWS-4065	76.9	76.9	Left	185	25	0.1	AG	Bend Installation
	Medina	ATWS-3398	77.0	77.0	Right	112	50	0.1	OL	Waterbody and Wetland Crossing
	Medina	ATWS-3397	77.0	77.0	Left	100	50	0.1	OL	Waterbody and Wetland Crossing
	Medina	ATWS-2417	77.0	77.0	Right	161	75	0.3	ID,OL	Road, Waterbody and Wetland Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Medina	ATWS-3396	77.0	77.0	Left	135	50	0.2	ID,OL	Road, Waterbody and Wetland Crossing
	Medina	ATWS-2415	77.0	77.1	Right	211	75	0.4	AG,ID,FW,OL	Road Crossing
	Medina	ATWS-3399	77.0	77.1	Left	208	50	0.2	AG,ID,FW,OL	Road Crossing
	Medina	ATWS-2416	77.1	77.3	Right	1,485	25	0.9	AG	Topsoil Segregation
	Medina	ATWS-3746	77.3	77.4	Left	300	25	0.2	AG	Bend Installation
	Medina	ATWS-2419	77.4	77.4	Right	238	25	0.1	AG	Topsoil Segregation
	Medina	ATWS-4504	77.4	77.4	Right	141	75	0.2	AG	Wetland Crossing
	Medina	ATWS-3747	77.5	77.5	Right	142	25	0.1	AG,FW	Topsoil Segregation
	Medina	ATWS-2421	77.5	77.6	Right	250	50	0.3	AG,FW	Bend Installation and Topsoil Segregation
	Medina	ATWS-4066	77.5	77.5	Left	200	25	0.1	AG	Bend Installation
	Medina	ATWS-2389	77.6	77.6	Right	177	25	0.1	AG	Topsoil Segregation
	Medina	ATWS-4469	77.6	77.7 R	Right	242	50	0.3	AG	Wetland Crossing
	Medina	ATWS-4466	77.6 R	77.7 R	Right	96	25	0.1	AG	Topsoil Segregation
	Medina	ATWS-2387	77.7 R	77.8 R	Right	314	25	0.2	AG	Topsoil Segregation
	Medina	ATWS-4551	77.7 R	77.8 R	Right	100	50	0.1	AG	Bend Installation and Topsoil Segregation
	Medina	ATWS-2390	77.8 R	77.8	Right	75	50	0.1	AG,FW	Bend Installation and Waterbody and Wetland Crossing
	Medina	ATWS-3400	77.8 R	77.8 R	Left	117	25	0.1	AG,FW	Existing Pipeline Crossing
	Medina	ATWS-3401	77.8 R	77.8	Left	64	25	0.0	AG	Existing Pipeline Crossing
	Medina	ATWS-2597	77.8	77.9	Right	366	25	0.2	AG	Topsoil Segregation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Medina	ATWS-3170	77.8	77.8	Left	99	50	0.1	AG	Bend Installation and Waterbody and Wetland Crossing
	Medina	ATWS-3169	77.8	77.9	Left	138	25	0.1	AG	Bend Installation
	Medina	ATWS-2594	77.9	77.9	Right	295	25	0.2	AG	Topsoil Segregation
	Medina	ATWS-3748	77.9	77.9	Left	100	25	0.1	AG	Bend Installation
	Medina	ATWS-2964	77.9	78.0	Left	148	50	0.2	AG	Road and Waterbody Crossing
	Medina	ATWS-2932	77.9	78.0	Right	158	75	0.3	AG	Road and Waterbody Crossing
	Medina	ATWS-2931	78.0	78.0	Right	166	75	0.3	AG,ID,OL	Road and Waterbody Crossing
	Medina	ATWS-2963	78.0	78.0	Left	160	50	0.2	AG,ID,OL	Road and Waterbody Crossing
	Medina	ATWS-4067	78.0	78.0	Right	181	25	0.1	AG	Topsoil Segregation
	Medina	ATWS-2596	78.0	78.2	Right	806	25	0.5	AG	Topsoil Segregation
	Medina	ATWS-2598	78.2	78.4 R	Right	845	25	0.5	AG,OL	Topsoil Segregation
	Medina	ATWS-1481	78.3 R	78.3 R	Right	183	50	0.2	AG	Bend Installation and Wetland Crossing and Topsoil Segregation
	Medina	ATWS-4068	78.3 R	78.4 R	Left	270	25	0.2	AG	Bend Installation
	Medina	ATWS-4570	78.4 R	78.5 R	Right	482	25	0.3	AG,FW	Topsoil Segregation
	Medina	ATWS-4571	78.4 R	78.5 R	Left	186	25	0.1	AG	Bend Installation
	Medina	ATWS-4569	78.5 R	78.6 R	Right	330	25	0.2	AG	Topsoil Segregation
	Medina	ATWS-1484	78.6 R	78.9	Right	1,777	25	1.0	AG,OL	Topsoil Segregation
	Medina	ATWS-3405	78.9	78.9	Left	130	50	0.1	AG	Waterbody Crossing
	Medina	ATWS-3403	78.9	78.9	Right	130	75	0.2	AG,OL	Waterbody Crossing
	Medina	ATWS-3404	78.9	78.9	Right	169	75	0.3	AG,OL	Waterbody Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Medina	ATWS-3406	78.9	78.9	Left	128	50	0.1	AG,OL,RE	Waterbody Crossing
	Medina	ATWS-1485	78.9	79.0	Right	528	25	0.3	AG	Topsoil Segregation
	Medina	ATWS-3103	79.0	79.1	Left	122	50	0.1	AG,ID	Waterbody Crossing
	Medina	ATWS-195	79.0	79.1	Right	163	75	0.3	AG,ID	Waterbody Crossing
	Medina	ATWS-3407	79.1	79.1	Left	180	50	0.2	AG,RE	Waterbody Crossing
	Medina	ATWS-196	79.1	79.1	Right	134	75	0.2	AG,OL,RE	Waterbody Crossing
	Medina	ATWS-1486	79.1	79.2	Right	339	25	0.2	AG	Topsoil Segregation
	Medina	ATWS-764	79.2	79.2	Right	315	50	0.4	AG,OL	Bend Installation and Topsoil Segregation
	Medina	ATWS-4069	79.2	79.2	Left	200	25	0.1	AG	Bend Installation
	Medina	ATWS-2058	79.2	79.3	Right	635	25	0.4	AG	Topsoil Segregation
	Medina	ATWS-3751	79.3	79.3	Left	212	25	0.1	AG	Bend Installation
	Medina	ATWS-2013	79.3	79.5	Right	827	25	0.5	AG	Topsoil Segregation
	Medina	ATWS-1487	79.5	79.6	Right	380	25	0.2	AG	Topsoil Segregation
	Medina	ATWS-765	79.6	79.6	Right	173	75	0.3	AG,ID,OL	Road Crossing
	Medina	ATWS-2965	79.6	79.6	Left	127	50	0.1	AG,ID,OL	Road Crossing
	Medina	ATWS-2966	79.6	79.7	Left	222	50	0.3	AG,ID,OL	Road Crossing
	Medina	ATWS-766	79.6	79.7	Right	176	75	0.3	AG,ID,OL	Road Crossing
	Medina	ATWS-3105	79.7	79.7	Right	321	25	0.2	AG	Topsoil Segregation
	Medina	ATWS-3104	79.7	79.8	Right	307	50	0.4	AG	Bend Installation and Topsoil Segregation
	Medina	ATWS-1347	79.8	80.3	Right	2,995	25	1.7	AG,OL	Topsoil Segregation
	Medina	ATWS-767	80.1	80.1	Left	320	25	0.2	AG,FW,OL	Bend Installation
	Medina	ATWS-3752	80.4	80.4 R	Left	252	25	0.1	AG,FW,OL	Bend Installation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Lorain	ATWS-1489	80.6 R	80.7	Right	760	75	1.3	AG	Wetland Crossing and Topsoil Segregation
	Lorain	ATWS-3758	80.7	81.0	Right	1,239	25	0.7	AG	Topsoil Segregation
	Lorain	ATWS-4070	81.0	81.0	Right	250	75	0.4	AG	Wetland Crossing and Topsoil Segregation
	Lorain	ATWS-1335	81.1	81.2	Right	369	25	0.2	AG,OL	Topsoil Segregation
	Lorain	ATWS-197	81.2	81.2	Right	153	75	0.3	AG,ID,OL	Road Crossing
	Lorain	ATWS-2934	81.2	81.2	Left	174	50	0.2	AG,OL	Road Crossing
	Lorain	ATWS-198	81.2	81.2	Right	172	75	0.3	AG,ID,OL	Road Crossing
	Lorain	ATWS-2933	81.2	81.2	Left	137	50	0.2	AG,ID,OL	Road Crossing
	Lorain	ATWS-1490	81.2	81.3	Right	637	25	0.4	AG	Topsoil Segregation
	Lorain	ATWS-3759	81.3	81.4	Left	100	50	0.1	AG	Waterbody Crossing
	Lorain	ATWS-2542	81.3	81.4	Right	100	75	0.2	AG	Waterbody Crossing
	Lorain	ATWS-2541	81.4	81.4	Right	100	75	0.2	AG	Waterbody Crossing
	Lorain	ATWS-2424	81.4	81.4	Left	297	25	0.2	AG	Bend Installation
	Lorain	ATWS-199	81.4	81.5	Right	391	25	0.2	AG	Topsoil Segregation
	Lorain	ATWS-3107	81.6	81.6	Right	207	25	0.1	AG	Topsoil Segregation
	Lorain	ATWS-3106	81.6	81.7	Right	313	50	0.4	AG	Bend Installation and Topsoil Segregation
	Lorain	ATWS-4071	81.6	81.7	Left	200	25	0.1	AG	Bend Installation
	Lorain	ATWS-1336	81.7	82.0	Right	1,477	25	0.8	AG,OL	Topsoil Segregation
	Lorain	ATWS-3760	82.0	82.0	Right	185	25	0.1	AG,FW	Topsoil Segregation
	Lorain	ATWS-1337	82.1	82.4	Right	1,455	25	0.8	AG,FW	Topsoil Segregation
	Lorain	ATWS-3761	82.4	82.5	Right	444	50	0.5	AG	Bend Installation and Topsoil Segregation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Lorain	ATWS-2729	82.5	82.6	Right	561	25	0.3	AG,OL	Topsoil Segregation
	Lorain	ATWS-2243	82.5	82.6	Left	324	50	0.4	AG,ID,OL	Bend Installation and Road and Wetland Crossing
	Lorain	ATWS-2242	82.6	82.6	Right	163	75	0.3	AG,ID,OL	Road and Wetland Crossing
	Lorain	ATWS-201	82.6	82.6	Left	128	50	0.1	OL	Road and Wetland Crossing
	Lorain	ATWS-594	82.7	82.7	Right	182	75	0.3	ID,FW,OL	Road and Wetland Crossing
	Lorain	ATWS-593	82.7	82.8	Right	333	75	0.6	AG,FW	Road and Wetland Crossing
	Lorain	ATWS-4072	82.7	82.8	Left	333	25	0.2	AG,ID	Road and Wetland Crossing
	Lorain	ATWS-595	82.9 R	83.0 R	Right	260	75	0.4	AG	Wetland Crossing and Topsoil Segregation
	Lorain	ATWS-288	83.0 R	83.1 R	Right	660	75	1.1	AG	Wetland Crossing and Topsoil Segregation
	Lorain	ATWS-769	83.2 R	83.2	Right	240	50	0.3	AG	Bend Installation and Topsoil Segregation
	Lorain	ATWS-4073	83.2 R	83.2	Left	200	25	0.1	AG	Bend Installation
	Lorain	ATWS-1338	83.2	83.3	Right	396	25	0.2	AG	Topsoil Segregation
	Lorain	ATWS-770	83.3	83.3	Left	191	25	0.1	AG,FW	Bend Installation
	Lorain	ATWS-3767	83.3	83.3	Right	201	75	0.3	AG,FW	Wetland Crossing and Topsoil Segregation
	Lorain	ATWS-4267	83.4	83.4	Right	112	75	0.2	AG,FW	Wetland Crossing and Topsoil Segregation
	Lorain	ATWS-3764	83.5	83.6 R	Right	278	25	0.2	FW	Bend Installation and Wetland Crossing and Equipment Movement
	Lorain	ATWS-596	83.6 R	83.6 R	Right	253	50	0.3	FW	Wetland Crossing
	Lorain	ATWS-771	83.6 R	83.7	Left	300	25	0.2	FW,OL	Bend Installation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Lorain	ATWS-657	83.9	83.9	Right	150	75	0.3	ID,RE	Road Crossing
	Lorain	ATWS-3408	83.9	83.9	Left	152	50	0.1	ID,RE	Road Crossing
	Lorain	ATWS-2967	83.9	83.9 R	Left	177	50	0.2	AG,ID,OL	Road Crossing
	Lorain	ATWS-658	83.9	83.9 R	Right	169	75	0.3	AG,ID,OL	Road Crossing
	Lorain	ATWS-1339	83.9	84.2 R	Right	1,210	25	0.7	AG,FW	Topsoil Segregation
	Lorain	ATWS-3766	84.1 R	84.2 R	Left	325	25	0.2	AG	Bend Installation
	Lorain	ATWS-1492	84.2 R	84.3 R	Right	491	25	0.3	AG	Waterbody and Wetland Crossing and Topsoil Segregation
	Lorain	ATWS-3768	84.4 R	84.4 R	Left	198	25	0.1	FW	Bend Installation and Waterbody and Wetland Crossing
	Lorain	ATWS-699	84.4 R	84.5 R	Right	149	50	0.2	OL	Waterbody and Wetland Crossing and Topsoil Segregation
	Lorain	ATWS-3769	84.5 R	84.5 R	Left	76	25	0.0	AG	Bend Installation
	Lorain	ATWS-2730	84.5 R	84.7	Right	979	25	0.6	AG,ID,FW,RE	Topsoil Segregation
	Lorain	ATWS-202	84.6	84.7	Left	164	75	0.3	AG,ID	Road Crossing
	Lorain	ATWS-203	84.7	84.7	Left	151	75	0.3	AG,ID,OL	Road Crossing
	Lorain	ATWS-2144	84.7	84.7	Right	146	50	0.2	AG,ID,OL,RE	Road Crossing
	Lorain	ATWS-1340	84.7	85.0	Right	1,349	25	0.8	AG	Topsoil Segregation
	Lorain	ATWS-4075	85.0	85.0	Right	246	50	0.3	AG,FW	Waterbody and Wetland Crossing and Topsoil Segregation
	Lorain	ATWS-1494	85.0	85.0	Left	204	50	0.2	AG	Waterbody and Wetland Crossing
	Lorain	ATWS-3770	85.1	85.1	Left	131	25	0.1	OL	Bend Installation
	Lorain	ATWS-204	85.2	85.4	Right	758	75	1.3	AG,FW	Wetland Crossing and Topsoil Segregation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Lorain	ATWS-1341	85.4	85.7	Right	1,684	25	1.0	AG	Topsoil Segregation
	Lorain	ATWS-1495	85.7	85.8	Right	508	75	0.9	AG,FW	Waterbody and Wetland Crossing and Topsoil Segregation
	Lorain	ATWS-1497	85.8	85.9 R	Right	231	25	0.2	AG	Bend Installation
	Lorain	ATWS-597	85.9	85.9	Right	204	75	0.3	AG	Road Crossing
	Lorain	ATWS-1496	85.9	85.9 R	Left	197	25	0.2	AG,FW,OL	Road, Waterbody and Wetland Crossing
	Lorain	ATWS-4076	85.9 R	85.9 R	Right	61	75	0.1	AG,ID,OL	Road Crossing
	Lorain	ATWS-1498	86.0 R	86.1 R	Left	378	75	0.8	AG,OL	Bend Installation and Road, Waterbody and Wetland Crossing
	Lorain	ATWS-1342	86.0 R	86.1	Right	655	25	0.4	AG	Topsoil Segregation
	Lorain	ATWS-3771	86.1	86.3	Right	299	187	1.3	AG	HDD Pull Back String
	Lorain	ATWS-4495	86.1	86.1	Left	75	25	0.0	AG	Existing Pipeline Crossing
	Lorain	ATWS-910	86.2	86.4	Left	748	25	0.4	AG,FW	HDD Pull Back String
	Lorain	ATWS-3772	86.2	86.3	Right	489	25	0.3	AG,FW	Topsoil Segregation
	Lorain	ATWS-4379	86.3	86.4	Right	402	25	0.2	AG,FW,OW	Access To Hydrostatic Test Water
	Lorain	ATWS-4489	86.4	86.4	Right	70	55	0.1	AG	Access To Hydrostatic Test Water
	Lorain	ATWS-911	86.4	86.6	Left	617	100	1.4	AG	HDD Exit Location
	Lorain	ATWS-772	86.9	87.0	Left	750	125	1.9	AG	HDD Entry Location
	Lorain	ATWS-2025	86.9	86.9	Right	117	25	0.1	AG	HDD Entry Location and Topsoil Segregation
	Lorain	ATWS-3773	87.0	87.1	Right	311	75	0.5	AG,FW	Rail, Road and Waterbody Crossing
	Lorain	ATWS-205	87.1	87.1	Right	254	75	0.4	AG,ID	Rail, Road and Waterbody Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Lorain	ATWS-1501	87.1	87.3	Right	638	25	0.4	AG	Topsoil Segregation
	Lorain	ATWS-3774	87.3	87.3	Right	137	75	0.2	AG,OL	Waterbody Crossing
	Lorain	ATWS-3410	87.3	87.3	Right	125	75	0.2	AG,OL	Waterbody Crossing
	Lorain	ATWS-1343	87.3	87.5	Right	578	25	0.3	AG	Topsoil Segregation
	Lorain	ATWS-2168	87.5	87.5	Right	372	25	0.2	AG	Topsoil Segregation
	Lorain	ATWS-4499	87.5	87.7	Right	494	75	0.8	AG	Wetland Crossing
	Lorain	ATWS-773	87.7	87.8	Left	280	25	0.2	OL	Bend Installation
	Lorain	ATWS-2733	87.8	87.8	Right	369	75	0.6	AG,FW,OL	Bend Installation and Topsoil Segregation
	Lorain	ATWS-3775	87.8	87.9	Left	300	25	0.2	AG	Bend Installation
	Lorain	ATWS-1502	87.8	88.0	Right	809	25	0.5	AG	Topsoil Segregation
	Lorain	ATWS-3411	88.0	88.0	Right	120	75	0.2	AG	Waterbody Crossing
	Lorain	ATWS-3413	88.0	88.0	Left	75	25	0.0	AG	Waterbody Crossing
	Lorain	ATWS-3412	88.0	88.1	Right	100	75	0.2	AG,FW	Waterbody Crossing
	Lorain	ATWS-4463	88.1	88.1	Right	171	25	0.1	AG	Topsoil Segregation
	Lorain	ATWS-1503	88.1	88.2	Right	236	25	0.1	AG	Topsoil Segregation
	Lorain	ATWS-3108	88.2	88.2	Left	98	50	0.1	AG	Road Crossing
	Lorain	ATWS-206	88.2	88.2	Right	86	75	0.1	AG,RE	Road Crossing
	Lorain	ATWS-3109	88.2	88.2	Left	124	50	0.1	AG	Road Crossing
	Lorain	ATWS-207	88.2	88.2	Right	124	75	0.2	AG	Road Crossing
	Lorain	ATWS-703	88.2	88.3	Right	469	50	0.5	AG	Bend Installation and Topsoil Segregation
	Lorain	ATWS-4268	88.2	88.3	Left	200	25	0.1	AG	Bend Installation
	Lorain	ATWS-1344	88.3	88.4	Right	696	25	0.4	AG,OL	Topsoil Segregation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Lorain	ATWS-3420	88.4	88.5 R	Right	122	50	0.1	OL	Existing Pipeline Crossing and Topsoil Segregation
	Lorain	ATWS-3776	88.5	88.5 R	Left	82	50	0.1	OL	Wetland Crossing
	Lorain	ATWS-1505	88.5 R	88.5 R	Right	186	75	0.3	OL	Wetland and Existing Pipeline Crossing and Topsoil Segregation
	Lorain	ATWS-4403	88.5 R	88.6 R	Right	254	25	0.1	FW	Bend Installation
	Lorain	ATWS-4449	88.5 R	88.6 R	Left	107	25	0.1	OL	Existing Pipeline Crossing
	Lorain	ATWS-290	88.8	89.0	Right	962	75	1.7	AG,FW	Waterbody and Wetland Crossing and Topsoil Segregation
	Lorain	ATWS-1295	89.0	89.1	Right	605	25	0.3	AG	Topsoil Segregation
	Lorain	ATWS-3423	89.1	89.1	Right	100	50	0.1	AG	Existing Pipeline Crossing and Topsoil Segregation
	Lorain	ATWS-3422	89.1	89.1	Right	100	50	0.1	AG,OL	Existing Pipeline Crossing and Topsoil Segregation
	Lorain	ATWS-3425	89.1	89.2	Right	342	25	0.2	AG,OL,RE	Topsoil Segregation
	Lorain	ATWS-3431	89.2	89.2	Right	153	25	0.1	AG,RE	Road and Waterbody Crossing
	Lorain	ATWS-701	89.3	89.3	Right	235	75	0.4	AG	Road and Waterbody Crossing
	Lorain	ATWS-700	89.3	89.3	Right	92	75	0.2	AG	Waterbody Crossing
	Lorain	ATWS-3778	89.3	89.5	Right	1,029	25	0.6	AG	Topsoil Segregation
	Lorain	ATWS-3777	89.5	89.6	Right	150	50	0.2	AG	Existing Pipeline Crossing and Topsoil Segregation
	Lorain	ATWS-2170	89.6	89.8 R	Right	1,072	25	0.6	AG,OL	Topsoil Segregation
	Lorain	ATWS-3780	89.8 R	89.8 R	Left	297	25	0.2	AG	Bend Installation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Lorain	ATWS-1296	89.8 R	89.9 R	Right	959	25	0.6	AG,OL	Topsoil Segregation
	Lorain	ATWS-3426	89.9 R	90.0 R	Right	238	75	0.4	AG,FW	Waterbody Crossing
	Lorain	ATWS-3779	89.9 R	90.0 R	Left	238	25	0.1	AG	Bend Installation
	Lorain	ATWS-4500	90.0 R	90.0 R	Left	204	50	0.2	AG,FW	Waterbody Crossing
	Lorain	ATWS-209	90.1 R	90.1 R	Left	100	50	0.1	AG,FW	Waterbody Crossing
	Lorain	ATWS-2727	90.1 R	90.1 R	Right	150	75	0.3	AG	Waterbody Crossing
	Lorain	ATWS-3417	90.1 R	90.2 R	Right	861	25	0.5	AG	Topsoil Segregation
	Lorain	ATWS-3430	90.2 R	90.2 R	Left	411	25	0.2	AG	Bend Installation
	Lorain	ATWS-2726	90.2 R	90.3 R	Right	219	75	0.4	AG,ID	Road Crossing
	Lorain	ATWS-702	90.2 R	90.3 R	Left	205	50	0.2	AG,ID	Road Crossing
	Lorain	ATWS-210	90.3 R	90.3 R	Left	200	50	0.2	AG,ID	Road Crossing
	Lorain	ATWS-1294	90.5 R	90.6 R	Left	632	25	0.4	AG	Bend Installation
	Lorain	ATWS-4534	90.6 R	90.7 R	Left	380	25	0.2	AG	Bend Installation
	Lorain	ATWS-2734	90.8 R	91.0 R	Left	672	25	0.4	AG,OL	Bend Installation
	Lorain	ATWS-3416	90.4 R	91.2 R	Right	4,059	25	2.3	AG,OL,RE	Topsoil Segregation
	Lorain	ATWS-3418	91.2 R	91.2 R	Left	203	50	0.2	AG	Bend Installation and Waterbody Crossing
	Lorain	ATWS-3428	91.2 R	91.2 R	Left	166	25	0.1	AG	Bend Installation
	Lorain	ATWS-774	91.2 R	91.3 R	Right	75	50	0.1	AG	Waterbody Crossing
	Lorain	ATWS-1297	91.3 R	91.3 R	Left	75	50	0.1	AG	Waterbody Crossing
	Lorain	ATWS-211	91.3 R	91.4 R	Right	340	75	0.6	AG,ID	Road Crossing
	Lorain	ATWS-2735	91.3 R	91.4 R	Left	348	50	0.4	AG,ID	Road Crossing
	Lorain	ATWS-659	91.3	91.4	Right	448	75	0.8	AG,ID	Road and Waterbody Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Lorain	ATWS-292	91.4	91.4	Right	163	75	0.3	FW,OL	Bend Installation and Waterbody and Wetland Crossing and Topsoil Segregation
	Lorain	ATWS-2059	91.4	91.4	Left	140	75	0.2	AG	Bend Installation and Existing Pipeline Crossing
	Lorain	ATWS-3781	91.3	91.4 R	Left	193	50	0.2	AG,ID	Road Crossing
	Lorain	ATWS-3782	91.4	91.5	Left	225	100	0.5	AG	Bend Installation and Topsoil Segregation
	Lorain	ATWS-2736	91.5	91.7	Left	1,292	25	0.7	AG	Topsoil Segregation
	Lorain	ATWS-777	91.7	91.8	Left	294	100	0.7	AG,FW	Waterbody Crossing and Topsoil Segregation
	Lorain	ATWS-1298	91.8	92.1 R	Right	1,774	25	1.0	AG	Waterbody Crossing and Topsoil Segregation
	Lorain	ATWS-776	91.8	91.9	Left	321	100	0.7	AG	Bend Installation and Waterbody Crossing
	Lorain	ATWS-4354	92.1	92.2 R	Left	1,521	130	3.3	AG,FW,OL	HDD Pull Back String
	Lorain	ATWS-4417	92.0	92.1 R	Left	532	120	0.8	AG	HDD Pull Back String
	Lorain	ATWS-778	92.1 R	92.2	Right	409	125	1.2	AG	HDD Exit Location
	Lorain	ATWS-4473	92.4	92.4	Right	146	185	0.5	AG,ID,FW,OL	Access To Hydrostatic Test Water
	Lorain	ATWS-779	92.5	92.6 R	Left	511	100	1.2	AG,OL	HDD Entry Location and Wetland Crossing
	Lorain	ATWS-4385	92.5	92.5	Right	230	75	0.4	AG,OL	HDD Entry Location and Wetland Crossing
	Lorain	ATWS-780	92.6 R	92.7 R	Right	320	75	0.5	AG,OL	Waterbody, Wetland and Existing Pipeline Crossing and Topsoil Segregation
	Lorain	ATWS-1512	92.7 R	92.7 R	Left	249	25	0.1	AG	Existing Pipeline Crossing
	Lorain	ATWS-4448	92.7 R	92.8	Left	210	25	0.1	AG,OL	Bend Installation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Lorain	ATWS-1299	92.8 R	93.0	Right	1,359	25	0.8	AG,OL	Topsoil Segregation
	Lorain	ATWS-782	93.0	93.0	Left	162	25	0.1	AG	Bend Installation
	Lorain	ATWS-2173	93.0	93.3	Right	1,534	25	0.9	AG	Topsoil Segregation
	Lorain	ATWS-783	93.3	93.4	Right	209	50	0.2	AG	Bend Installation and Topsoil Segregation
	Lorain	ATWS-4269	93.3	93.4	Left	204	25	0.1	AG	Bend Installation
	Lorain	ATWS-1513	93.4	93.4	Right	187	75	0.3	AG,ID,OL	Road Crossing
	Lorain	ATWS-2968	93.4	93.4	Left	169	75	0.3	AG,ID,OL	Road Crossing
	Lorain	ATWS-4077	93.4	93.4	Left	230	50	0.3	ID,FW,OL	Road and Waterbody Crossing
	Lorain	ATWS-213	93.4	93.4	Right	197	75	0.3	ID,OL	Road and Waterbody Crossing
	Lorain	ATWS-214	93.4	93.5	Right	435	75	0.7	ID,OL	Bend Installation and Road Crossing
	Lorain	ATWS-660	93.5	93.5	Left	291	25	0.2	ID,OL	Bend Installation and Road Crossing
	Lorain	ATWS-1514	93.5	93.6	Right	319	25	0.2	OL	Topsoil Segregation
	Lorain	ATWS-215	93.6	93.6	Left	301	25	0.2	AG,FW,OL,RE	Bend Installation
	Lorain	ATWS-1970	93.6	93.6	Left	88	50	0.1	AG	Existing Pipeline Crossing
	Lorain	ATWS-784	93.6	93.7	Left	515	50	0.6	AG	Bend Installation and Topsoil Segregation
	Lorain	ATWS-4078	93.7	93.7	Right	260	25	0.1	AG,FW	Bend Installation
	Lorain	ATWS-1300	93.7	94.1	Left	1,865	25	1.1	AG	Topsoil Segregation
	Lorain	ATWS-785	94.1	94.2	Left	562	75	1.0	AG,FW	Wetland Crossing and Topsoil Segregation
	Lorain	ATWS-1893	94.3	94.3	Left	77	25	0.0	FW	Existing Pipeline Crossing
	Lorain	ATWS-786	94.4	94.4	Left	205	25	0.1	FW	Bend Installation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Lorain	ATWS-1301	94.4	94.5	Right	631	25	0.4	AG	Topsoil Segregation
	Lorain	ATWS-216	94.6	94.6	Right	151	75	0.3	AG,ID,RE	Road Crossing
	Lorain	ATWS-1304	94.7	95.1	Right	1,913	25	1.1	AG	Topsoil Segregation
	Lorain	ATWS-1515	95.1	95.2	Right	474	25	0.3	AG	Topsoil Segregation
	Lorain	ATWS-3110	95.2	95.2	Right	300	50	0.3	AG	Bend Installation and Topsoil Segregation
	Lorain	ATWS-3111	95.2	95.3	Right	388	25	0.2	AG	Topsoil Segregation
	Lorain	ATWS-4270	95.3	95.4	Right	250	75	0.4	AG,FW	Road Crossing
	Lorain	ATWS-3783	95.4	95.5	Right	295	75	0.5	AG	Road and Wetland Crossing
	Lorain	ATWS-3784	95.5	95.5	Right	232	25	0.1	AG,FW	Topsoil Segregation
	Lorain	ATWS-2178	95.5	95.5	Left	66	50	0.1	AG,FW	Wetland Crossing
	Lorain	ATWS-1302	95.5	95.5	Right	192	25	0.1	AG	Topsoil Segregation
	Lorain	ATWS-802	95.5	95.6	Left	190	25	0.1	AG	Bend Installation
	Lorain	ATWS-2176	95.6	95.6	Right	327	25	0.2	AG	Topsoil Segregation
	Lorain	ATWS-787	95.8	96.0	Right	1,492	75	2.0	AG,OL	Wetland Crossing and Topsoil Segregation
	Lorain	ATWS-4404	96.0	96.1	Right	345	125	1.0	AG	Waterbody and Wetland Crossing and Topsoil Segregation
	Lorain	ATWS-4406	96.3	96.3	Right	120	50	0.2	FW	Abandoned Rail, Waterbody and Wetland Crossing
	Lorain	ATWS-4405	96.3	96.3	Left	150	50	0.2	FW,OL	Abandoned Rail, Waterbody and Wetland Crossing
	Lorain	ATWS-4407	96.3	96.4	Right	190	50	0.2	AG,FW	Abandoned Rail and Existing Pipeline Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Lorain	ATWS-3785	96.3	96.4	Left	155	50	0.2	AG,FW	Abandoned Rail and Existing Pipeline Crossing
	Lorain	ATWS-2704	96.4	96.5	Right	411	50	0.5	AG	Bend Installation and Topsoil Segregation
	Lorain	ATWS-3786	96.4	96.4	Left	100	50	0.1	AG	Existing Pipeline Crossing
	Lorain	ATWS-2738	96.4	96.5	Left	283	50	0.3	AG	Bend Installation and Topsoil Segregation
	Lorain	ATWS-2875	96.5	96.7	Left	1,249	25	0.7	AG,OL	Topsoil Segregation
	Lorain	ATWS-2870	96.7	96.7	Left	194	75	0.3	AG,ID	Road and Wetland Crossing
	Lorain	ATWS-2871	96.7	96.8	Left	236	75	0.4	AG,ID,OL	Road and Wetland Crossing
	Lorain	ATWS-3787	96.8	97.1	Left	1,410	25	0.8	AG	Topsoil Segregation
	Lorain	ATWS-2701	97.1	97.1	Left	332	50	0.4	AG	Bend Installation and Topsoil Segregation
	Lorain	ATWS-2872	97.1	97.3	Right	963	25	0.6	AG	Topsoil Segregation
	Lorain	ATWS-3433	97.3	97.3	Left	219	50	0.3	AG	Waterbody and Wetland Crossing
	Lorain	ATWS-2739	97.3	97.3	Right	138	75	0.2	AG,FW	Waterbody and Wetland Crossing
	Lorain	ATWS-2746	97.3	97.4	Right	210	75	0.4	AG	Waterbody and Wetland Crossing
	Lorain	ATWS-3112	97.3	97.4	Left	100	50	0.1	AG	Waterbody and Wetland Crossing
	Lorain	ATWS-2703	97.4	97.5	Right	638	25	0.4	AG	Topsoil Segregation
	Lorain	ATWS-2699	97.5	97.5	Right	279	50	0.3	AG	Bend Installation and Topsoil Segregation
	Lorain	ATWS-4079	97.5	97.5	Left	200	25	0.1	AG	Bend Installation
	Lorain	ATWS-2700	97.5	97.6	Right	452	25	0.3	AG	Topsoil Segregation
	Lorain	ATWS-2460	97.6	97.7	Left	181	50	0.2	AG,ID,OL	Road Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Lorain	ATWS-2449	97.6	97.7	Right	176	75	0.3	AG,ID,OL	Road Crossing
	Lorain	ATWS-2448	97.7	97.7	Right	161	75	0.3	AG,ID	Road Crossing
	Lorain	ATWS-2459	97.7	97.7	Left	157	50	0.2	AG,ID	Road Crossing
	Lorain	ATWS-2450	97.7	97.9	Right	1,233	25	0.7	AG	Topsoil Segregation
	Lorain	ATWS-2698	97.9	98.0	Right	410	125	1.2	AG	Bend Installation and Topsoil Segregation
	Lorain	ATWS-4080	98.0	98.0	Left	200	25	0.1	AG	Bend Installation
	Lorain	ATWS-2697	98.0	98.1	Right	212	50	0.2	AG	Road and Existing Pipeline Crossing
	Lorain	ATWS-3788	98.1	98.1	Left	212	75	0.4	AG	Road Crossing
	Lorain	ATWS-2695	98.1	98.2 R	Right	287	125	0.8	AG	Road Crossing
	Lorain	ATWS-3789	98.1 R	98.2 R	Left	260	50	0.3	AG	Road Crossing
	Lorain	ATWS-2693	98.2 R	98.3 R	Right	527	25	0.3	AG	Road Crossing
	Lorain	ATWS-2696	98.3 R	98.3 R	Left	100	50	0.1	AG	Existing Pipeline and Waterbody Crossing
	Lorain	ATWS-2747	98.3 R	98.3 R	Right	96	75	0.2	AG	Existing Pipeline and Waterbody Crossing
	Lorain	ATWS-3434	98.3 R	98.4 R	Right	148	75	0.3	AG	Waterbody Crossing
	Lorain	ATWS-2694	98.4 R	98.4 R	Left	140	50	0.2	AG	Waterbody and Wetland Crossing
	Lorain	ATWS-3113	98.4 R	98.4 R	Right	161	75	0.3	AG	Waterbody and Wetland Crossing
	Lorain	ATWS-2707	98.4 R	98.5 R	Right	140	50	0.2	AG	Road Crossing
	Lorain	ATWS-2711	98.5 R	98.6 R	Right	313	75	0.5	AG	Road Crossing
	Lorain	ATWS-3790	98.6 R	98.8 R	Right	1,385	25	0.8	AG,OL	Topsoil Segregation
	Lorain	ATWS-2706	98.8 R	98.9 R	Right	170	75	0.3	OL	Waterbody Crossing
	Lorain	ATWS-2969	98.9 R	99.0 R	Right	115	75	0.2	AG	Waterbody Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Lorain	ATWS-4082	99.0 R	99.0 R	Right	254	25	0.1	AG	Topsoil Segregation
	Lorain	ATWS-4083	99.0 R	99.1 R	Left	566	25	0.3	AG	Bend Installation
	Lorain	ATWS-2458	99.0 R	99.2 R	Right	1,141	25	0.7	AG	Topsoil Segregation
	Lorain	ATWS-2444	99.1	99.2 R	Left	266	25	0.2	AG,RE	Bend Installation
	Lorain	ATWS-2461	99.1	99.2	Left	166	50	0.2	AG,ID,OL	Road Crossing
	Lorain	ATWS-2457	99.1	99.2	Right	210	75	0.4	AG,ID,OL	Road Crossing
	Lorain	ATWS-2462	99.2	99.2 R	Left	209	50	0.2	AG	Bend Installation and Road and Existing Pipeline Crossing
	Lorain	ATWS-2456	99.2	99.2 R	Right	95	75	0.2	AG	Road and Existing Pipeline Crossing
	Lorain	ATWS-2455	99.2 R	99.3 R	Left	147	25	0.1	AG	Bend Installation
	Lorain	ATWS-3791	99.2 R	99.3 R	Right	134	75	0.2	AG,FW,OL	Waterbody Crossing
	Lorain	ATWS-3792	99.3 R	99.3 R	Left	106	100	0.2	OL	Waterbody Crossing
	Lorain	ATWS-2443	99.3 R	99.3 R	Right	170	75	0.3	AG	Waterbody Crossing
	Lorain	ATWS-3793	99.3 R	99.4 R	Left	254	50	0.3	AG,FW	Waterbody Crossing
	Lorain	ATWS-3435	99.3 R	99.4 R	Right	290	25	0.2	AG	Topsoil Segregation
	Lorain	ATWS-2438	99.4 R	99.5	Left	320	25	0.2	AG	Bend Installation
	Lorain	ATWS-2442	99.4 R	99.6	Right	962	25	0.6	AG	Topsoil Segregation
	Lorain	ATWS-2454	99.6	99.9	Right	1,410	25	0.8	AG	Topsoil Segregation
	Lorain	ATWS-3114	99.9	99.9	Right	392	50	0.4	AG	Bend Installation and Topsoil Segregation
	Lorain	ATWS-4084	99.9	99.9	Left	200	25	0.1	AG	Bend Installation
	Lorain	ATWS-2919	99.9	100.0	Left	116	75	0.2	AG	Road Crossing
	Lorain	ATWS-2453	99.9	100.0	Right	162	75	0.3	AG,ID,OL	Road Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Lorain	ATWS-2437	100.0	100.0	Right	158	75	0.3	AG,ID,OL	Road Crossing
	Lorain	ATWS-2463	100.0	100.0	Left	152	75	0.3	AG,ID,OL	Road Crossing
	Lorain	ATWS-3437	100.0	100.0	Right	212	25	0.1	AG	Topsoil Segregation
	Lorain	ATWS-3436	100.0	100.1	Right	306	50	0.4	AG	Bend Installation and Topsoil Segregation
	Lorain	ATWS-2435	100.1	100.3	Right	809	25	0.5	AG	Topsoil Segregation
	Lorain	ATWS-2433	100.3	100.3	Left	238	25	0.1	AG,FW	Bend Installation
	Lorain	ATWS-2434	100.3	100.4	Right	593	25	0.3	AG	Topsoil Segregation
	Lorain	ATWS-4086	100.4	100.4	Right	277	75	0.5	AG	Wetland Crossing and Topsoil Segregation
	Lorain	ATWS-2432	100.6	100.6	Right	133	75	0.2	ID,FW	Road Crossing
	Lorain	ATWS-2970	100.6	100.6	Left	126	50	0.1	ID,FW	Road Crossing
	Lorain	ATWS-2445	100.6	100.6	Left	169	47	0.2	OL,RE	Road Crossing
	Lorain	ATWS-3795	100.6	100.6	Right	98	50	0.1	ID,OL,RE	Road Crossing
	Lorain	ATWS-2430	100.6	100.8	Right	680	25	0.4	AG,OL	Topsoil Segregation
	Lorain	ATWS-4089	101.0	101.3	Left	1,528	25	0.9	AG,OL	Wetland Crossing and Topsoil Segregation
	Lorain	ATWS-4088	101.1	101.2	Right	1,241	50	1.4	AG,OL	Topsoil Segregation
	Lorain	ATWS-2465	101.3	101.3	Left	153	75	0.3	AG	Road and Waterbody Crossing
	Lorain	ATWS-2428	101.3	101.3	Right	155	50	0.2	AG	Road and Waterbody Crossing
	Huron	ATWS-2464	101.3	101.3	Left	164	50	0.2	AG,ID	Road and Waterbody Crossing
	Huron	ATWS-2451	101.3	101.3	Right	158	75	0.3	AG,ID	Road and Waterbody Crossing
	Huron	ATWS-2452	101.3	101.6	Right	1,311	25	0.8	AG	Topsoil Segregation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Huron	ATWS-2705	101.6	101.6	Right	307	50	0.4	AG,FW	Bend Installation and Waterbody Crossing and Topsoil Segregation
	Huron	ATWS-4090	101.6	101.6	Left	200	25	0.1	AG	Bend Installation
	Huron	ATWS-2427	101.7	101.8	Right	864	25	0.5	AG	Topsoil Segregation
	Huron	ATWS-2447	101.8	101.9	Right	287	75	0.5	AG,FW	Waterbody and Wetland Crossing and Topsoil Segregation
	Huron	ATWS-2425	101.9	102.0	Left	407	25	0.2	AG	Bend Installation
	Huron	ATWS-2784	101.9	102.2	Right	1,370	25	0.8	AG,OL	Topsoil Segregation
	Huron	ATWS-4091	102.2	102.2	Right	300	75	0.5	AG	Wetland Crossing and Topsoil Segregation
	Huron	ATWS-4092	102.2	102.3	Right	293	25	0.2	AG,FW	Topsoil Segregation
	Huron	ATWS-2785	102.3	102.3	Left	225	75	0.4	AG	Road, Waterbody and Wetland Crossing
	Huron	ATWS-2781	102.3	102.4	Right	120	75	0.2	ID,FW,OL	Road, Waterbody and Wetland Crossing
	Huron	ATWS-2820	102.4	102.4	Left	221	75	0.4	AG,ID,FW,OL	Road, Waterbody and Wetland Crossing
	Huron	ATWS-2780	102.4	102.4	Right	267	75	0.5	AG,ID,OL	Road Crossing
	Huron	ATWS-2782	102.4	102.5	Right	554	25	0.3	AG	Topsoil Segregation
	Huron	ATWS-3115	102.5	102.6	Right	304	50	0.3	AG	Bend Installation and Topsoil Segregation
	Huron	ATWS-2783	102.6	102.9	Right	1,909	25	1.1	AG	Topsoil Segregation
	Huron	ATWS-3444	102.9	103.0	Left	168	50	0.2	AG	Waterbody Crossing
	Huron	ATWS-2802	102.9	103.0	Right	131	75	0.2	AG	Waterbody Crossing
	Huron	ATWS-2801	103.0	103.0	Right	121	75	0.2	AG	Waterbody Crossing
	Huron	ATWS-3445	103.0	103.0	Left	100	50	0.1	AG,OL	Waterbody Crossing
	Huron	ATWS-2800	103.0	103.1	Right	628	25	0.4	AG	Topsoil Segregation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Huron	ATWS-3446	103.0	103.0	Left	196	25	0.1	AG	Bend Installation
	Huron	ATWS-2815	103.2	103.3	Right	602	25	0.3	AG	Topsoil Segregation
	Huron	ATWS-2816	103.3	103.4	Right	641	25	0.4	AG	Topsoil Segregation
	Huron	ATWS-2797	103.4	103.7	Right	1,462	25	0.8	AG	Topsoil Segregation
	Huron	ATWS-2798	103.7	103.7	Right	324	50	0.4	AG	Bend Installation and Topsoil Segregation
	Huron	ATWS-4093	103.7	103.7	Left	200	25	0.1	AG	Bend Installation
	Huron	ATWS-2799	103.7	103.9	Right	668	25	0.4	AG	Topsoil Segregation
	Huron	ATWS-2821	103.9	103.9	Left	207	50	0.2	AG,ID,OL	Road Crossing
	Huron	ATWS-2805	103.9	103.9	Right	161	75	0.3	AG,ID,OL	Road Crossing
	Huron	ATWS-2809	103.9	103.9	Right	212	75	0.4	AG,ID	Road Crossing
	Huron	ATWS-2822	103.9	103.9	Left	164	50	0.2	AG,ID	Road Crossing
	Huron	ATWS-2810	103.9	104.0	Right	335	25	0.2	AG	Topsoil Segregation
	Huron	ATWS-2803	104.0	104.1	Right	506	75	0.9	AG	HDD Entry Location
	Huron	ATWS-2804	104.0	104.1	Left	506	75	0.9	AG	HDD Entry Location
	Huron/Erie	ATWS-2811	104.6	104.7	Right	543	75	0.9	AG,ID,OL	HDD Exit Location
	Huron	ATWS-2812	104.7	104.7	Left	397	75	0.7	AG,OL	HDD Exit Location
	Huron/Erie	ATWS-3796	104.7	105.2	Left	2,641	25	1.4	AG,FW	HDD Pull Back String
	Erie	ATWS-2795	104.8	104.9	Right	762	25	0.4	AG,FW	Topsoil Segregation
	Erie	ATWS-2796	104.9	105.2	Right	1,252	25	0.7	AG	Topsoil Segregation
	Erie	ATWS-2794	105.2	105.2	Right	316	50	0.4	AG	Bend Installation and Topsoil Segregation
	Erie	ATWS-2814	105.2	105.2	Left	296	100	0.7	AG	Bend Installation and HDD Pull Back String
	Erie	ATWS-4355	105.2	105.3	Left	502	100	1.2	AG,OL	HDD Pull Back String

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Erie	ATWS-2793	105.2	105.8	Right	3,319	25	1.9	AG,OL	Topsoil Segregation
	Erie	ATWS-3116	105.5	105.6	Left	300	25	0.2	AG	Bend Installation
	Erie	ATWS-2792	105.7	105.8	Left	442	25	0.3	AG,OL	Bend Installation
	Erie	ATWS-2819	105.8	105.9	Left	251	50	0.3	ID,OL	Road, Waterbody and Wetland Crossing
	Erie	ATWS-2791	105.8	105.9	Right	254	75	0.4	ID,OL	Road, Waterbody and Wetland Crossing
	Erie	ATWS-2818	105.9	106.0	Left	227	100	0.5	AG	Road, Waterbody and Wetland Crossing
	Erie	ATWS-3447	106.0	106.0	Right	313	50	0.4	AG	Bend Installation and Topsoil Segregation
	Erie	ATWS-2789	106.0	106.1	Right	172	75	0.3	AG,ID	Bend Installation and Road Crossing
	Erie	ATWS-2824	106.0	106.1	Left	141	50	0.2	AG,ID	Road Crossing
	Erie	ATWS-2788	106.1	106.1	Right	188	75	0.3	AG	Road Crossing
	Erie	ATWS-2823	106.1	106.1	Left	175	50	0.2	AG,ID	Road Crossing
	Erie	ATWS-2786	106.1	106.2	Right	332	25	0.2	AG	Topsoil Segregation
	Erie	ATWS-3797	106.1	106.3	Right	1,156	50	1.3	AG	Wetland Crossing Drag Section
	Erie	ATWS-2787	106.2	106.3	Right	392	25	0.2	AG	Topsoil Segregation
	Erie	ATWS-1534	106.2	106.3	Left	406	50	0.5	AG	Bend Installation and Topsoil Segregation
	Erie	ATWS-2859	106.3	106.4	Left	247	75	0.4	AG	Wetland Crossing and Topsoil Segregation
	Erie	ATWS-1535	106.9	107.1	Left	1,153	75	2.0	AG	Wetland Crossing and Topsoil Segregation
	Erie	ATWS-3118	107.1	107.1	Left	202	50	0.2	AG	Bend Installation and Existing Pipeline Crossing
	Erie	ATWS-795	107.1	107.2	Right	445	50	0.5	AG	Bend Installation and Topsoil Segregation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Erie	ATWS-1536	107.2	107.5	Right	1,969	25	1.1	AG	Topsoil Segregation
	Erie	ATWS-3119	107.4	107.4	Left	283	50	0.3	AG	Bend Installation and Topsoil Segregation
	Erie	ATWS-3798	107.5	107.6	Left	298	25	0.2	AG,OL	Bend Installation and Road Crossing
	Erie	ATWS-711	107.5	107.6	Right	178	75	0.3	AG,ID,OL	Road Crossing
	Erie	ATWS-3448	107.6	107.6	Left	180	50	0.2	AG,ID,OL	Road Crossing
	Erie	ATWS-712	107.6	107.6	Right	157	75	0.3	AG,ID,OL	Road Crossing
	Erie	ATWS-3121	107.6	107.8	Right	798	25	0.5	AG,OL	Topsoil Segregation
	Erie	ATWS-3120	107.8	107.9	Right	480	50	0.6	AG	Bend Installation and Topsoil Segregation
	Erie	ATWS-4094	107.8	107.8	Left	200	25	0.1	AG	Bend Installation
	Erie	ATWS-1537	107.9	108.4	Right	2,665	25	1.5	AG	Topsoil Segregation
	Erie	ATWS-713	108.0	108.0	Left	253	25	0.1	AG	Bend Installation
	Erie	ATWS-4271	108.3	108.3	Left	100	25	0.1	AG	Existing Pipeline Crossing
	Erie	ATWS-714	108.4	108.5	Right	462	50	0.5	AG	Bend Installation and Topsoil Segregation
	Erie	ATWS-4095	108.4	108.5	Left	477	25	0.3	AG	Bend Installation
	Erie	ATWS-1538	108.5	108.6	Right	770	25	0.4	AG	Topsoil Segregation
	Erie	ATWS-2973	108.6	108.6	Left	115	75	0.2	AG,ID	Road Crossing
	Erie	ATWS-716	108.6	108.6	Right	139	50	0.2	AG,ID	Road Crossing
	Erie	ATWS-2972	108.6	108.7	Left	166	75	0.3	AG,ID	Road Crossing
	Erie	ATWS-715	108.6	108.7	Right	139	50	0.2	AG,ID,OL	Road Crossing
	Erie	ATWS-1317	108.7	109.1	Right	2,417	25	1.4	AG	Topsoil Segregation
	Erie	ATWS-797	108.7	108.8	Left	313	25	0.2	AG	Bend Installation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Erie	ATWS-3800	108.8	108.9	Left	300	25	0.2	AG	Bend Installation
	Erie	ATWS-798	109.1	109.2	Right	314	50	0.4	AG	Bend Installation and Topsoil Segregation
	Erie	ATWS-4096	109.1	109.2	Left	200	25	0.1	AG	Bend Installation
	Erie	ATWS-1539	109.2	109.4	Right	1,048	25	0.6	AG	Topsoil Segregation
	Erie	ATWS-1540	109.4	109.5	Right	262	75	0.5	AG	Wetland Crossing and Topsoil Segregation
	Erie	ATWS-1320	109.5	109.7	Right	1,272	25	0.7	AG,OL	Topsoil Segregation
	Erie	ATWS-3200	109.7	109.8	Right	186	75	0.3	AG,FW	Wetland Crossing and Topsoil Segregation
	Erie	ATWS-2082	109.8	110.0	Right	1,281	25	0.7	AG	Topsoil Segregation
	Erie	ATWS-3197	110.0	110.1	Right	448	75	0.8	AG	HDD Exit Location
	Erie	ATWS-4356	110.0	110.1	Left	448	50	0.5	AG	HDD Exit Location
	Erie	ATWS-3196	110.3	110.4	Right	543	250	2.3	AG	HDD Entry Location
	Erie	ATWS-3195	110.3	110.4	Left	308	50	0.4	AG	HDD Entry Location and Bend Installation
	Erie	ATWS-2827	110.4	110.6	Right	1,059	25	0.6	AG	Topsoil Segregation
	Erie	ATWS-3122	110.5	110.6	Left	625	25	0.4	AG	Bend Installation
	Erie	ATWS-1542	110.6	111.0	Right	1,970	25	1.1	AG,OL	Topsoil Segregation
	Erie	ATWS-3123	110.7	110.9	Left	714	25	0.4	AG	Bend Installation and Wetland Crossing
	Erie	ATWS-4097	110.9	111.0	Left	200	25	0.1	AG	Bend Installation
	Erie	ATWS-1543	111.0	111.1	Right	533	25	0.3	AG,OL	Topsoil Segregation
	Erie	ATWS-2779	111.1	111.1	Right	187	75	0.3	AG,ID	Road Crossing
	Erie	ATWS-317	111.1	111.1	Left	238	75	0.4	AG,ID	Road Crossing
	Erie	ATWS-318	111.2	111.2	Right	254	75	0.4	AG	Road Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Erie	ATWS-1319	111.2	111.3	Right	614	25	0.4	AG	Topsoil Segregation
	Erie	ATWS-2826	111.2	111.2	Left	191	25	0.1	AG,RE	Bend Installation
	Erie	ATWS-804	111.3	111.4	Left	213	25	0.1	AG	Bend Installation
	Erie	ATWS-547	111.3	111.4	Right	263	75	0.5	AG	Wetland Crossing and Topsoil Segregation
	Erie	ATWS-4098	111.4	111.4	Left	200	25	0.1	AG,OL	Bend Installation
	Erie	ATWS-805	111.4	111.5	Right	209	50	0.2	AG,OL	Bend Installation and Topsoil Segregation
	Erie	ATWS-1318	111.5	111.5	Right	438	25	0.3	AG	Topsoil Segregation
	Erie	ATWS-2083	111.5	111.6	Right	410	25	0.2	AG	Topsoil Segregation
	Erie	ATWS-4099	111.6	111.7	Right	300	75	0.5	AG,FW	Wetland Crossing and Topsoil Segregation
	Erie	ATWS-1544	112.0 R	112.0 R	Right	155	25	0.1	OL	Bend Installation
	Erie	ATWS-4460	112.0 R	112.0 R	Left	95	25	0.1	OL	Bend Installation
	Erie	ATWS-319	112.0 R	112.1 R	Right	201	75	0.3	OL	Road Crossing
	Erie	ATWS-1888	112.0 R	112.1 R	Left	168	50	0.2	OL	Road Crossing
	Erie	ATWS-4461	112.1 R	112.1 R	Left	149	25	0.1	ID,OL,RE	Road Crossing
	Erie	ATWS-3124	112.1 R	112.2 R	Left	142	50	0.2	OL,RE	Bend Installation and Road Crossing
	Erie	ATWS-321	112.1 R	112.2 R	Right	265	75	0.5	OL	Bend Installation and Road Crossing
	Erie	ATWS-1321	112.2 R	112.8	Right	3,441	25	2.0	AG,FW,OL	Topsoil Segregation
	Erie	ATWS-4100	112.4	112.4	Left	200	25	0.1	AG	Bend Installation
	Erie	ATWS-720	112.6	112.6	Left	308	25	0.2	AG	Bend Installation
	Erie	ATWS-3802	112.8	112.9	Right	470	50	0.5	AG,FW,OL	Wetland Crossing and Topsoil Segregation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Erie	ATWS-807	113.0	113.1	Left	298	50	0.3	OL,RE	Bend Installation and Road, Waterbody and Wetland Crossing
	Erie	ATWS-296	113.0	113.1	Right	205	75	0.4	OL	Bend Installation and Road, Waterbody and Wetland Crossing
	Erie	ATWS-3452	113.1	113.1 R	Right	240	50	0.3	ID,OL,RE	Bend Installation and Road Crossing
	Erie	ATWS-295	113.1	113.1 R	Left	275	75	0.5	ID,OL,RE	Bend Installation and Road and Waterbody Crossing
	Erie	ATWS-3804	113.1 R	113.1 R	Right	160	25	0.1	OL,RE	Waterbody Crossing and Topsoil Segregation
	Erie	ATWS-3803	113.2 R	113.2 R	Left	130	75	0.2	FW	Waterbody and Wetland Crossing
	Erie	ATWS-809	113.3 R	113.5	Left	805	75	1.4	AG,FW	Waterbody and Wetland Crossing and Topsoil Segregation
	Erie	ATWS-721	113.4 R	113.5	Right	235	25	0.1	AG	Bend Installation
	Erie	ATWS-3805	113.5 R	113.5	Right	160	50	0.2	AG	Bend Installation and Topsoil Segregation
	Erie	ATWS-3806	113.5 R	113.5	Left	146	25	0.1	AG	Bend Installation
	Erie	ATWS-1322	113.5	113.8	Right	1,223	25	0.7	AG	Topsoil Segregation
	Erie	ATWS-623	113.6	113.7	Left	354	25	0.2	AG	Bend Installation
	Erie	ATWS-241	113.8	113.8	Right	176	75	0.3	AG	Road Crossing
	Erie	ATWS-2975	113.8	113.8	Left	181	50	0.2	AG	Road Crossing
	Erie	ATWS-3807	113.8	113.8	Left	160	50	0.2	ID,FW	Road, Waterbody and Wetland Crossing
	Erie	ATWS-242	113.8	113.8	Right	159	50	0.2	ID,FW	Road, Waterbody and Wetland Crossing
	Erie	ATWS-4101	113.9	114.0	Right	489	50	0.6	AG,FW	Waterbody and Wetland Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Erie	ATWS-808	114.0	114.0	Left	215	25	0.1	AG	Bend Installation
	Erie	ATWS-1547	114.0	114.1	Right	491	75	0.8	AG	Bend Installation and Topsoil Segregation
	Erie	ATWS-1323	114.1	114.2	Right	426	25	0.2	AG	Topsoil Segregation
	Erie	ATWS-1548	114.2	114.2	Right	241	75	0.4	AG,FW	Bend Installation and Waterbody and Wetland Crossing and Topsoil Segregation
	Erie	ATWS-4102	114.2	114.2	Left	200	25	0.1	AG	Bend Installation
	Erie	ATWS-1549	114.3	114.4	Right	598	25	0.3	AG,FW	Topsoil Segregation
	Erie	ATWS-1550	114.5	114.6	Right	286	25	0.2	AG	Topsoil Segregation
	Erie	ATWS-2971	114.6	114.6	Left	202	50	0.2	AG,ID	Road Crossing
	Erie	ATWS-297	114.6	114.6	Right	228	75	0.4	AG,ID	Road Crossing
	Erie	ATWS-722	114.6	114.7	Left	275	25	0.2	AG,ID,RE	Bend Installation
	Erie	ATWS-4103	114.6	114.6	Right	46	75	0.1	AG,ID	Road Crossing
	Erie	ATWS-521	114.6	114.7	Right	209	75	0.4	AG	Bend Installation and Road Crossing
	Erie	ATWS-1324	114.7	115.0	Right	1,657	25	1.0	AG	Topsoil Segregation
	Erie	ATWS-243	115.0	115.0	Right	161	75	0.3	AG	Road Crossing
	Erie	ATWS-2974	115.0	115.0	Left	189	50	0.2	AG,ID	Road Crossing
	Erie	ATWS-244	115.0	115.0	Right	154	75	0.3	AG,ID	Road Crossing
	Erie	ATWS-2976	115.0	115.0	Left	151	50	0.2	AG,ID,RE	Road Crossing
	Erie	ATWS-1551	115.0	115.2	Right	831	25	0.5	AG	Topsoil Segregation
	Erie	ATWS-3453	115.1	115.1	Left	303	25	0.2	AG	Bend Installation
	Erie	ATWS-3808	115.2	115.3	Right	300	50	0.3	AG	Bend Installation and Topsoil Segregation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Erie	ATWS-1552	115.3	115.3	Right	498	75	0.9	AG	Waterbody and Wetland Crossing and Topsoil Segregation
	Erie	ATWS-1553	115.5	115.7	Right	1,148	75	2.0	AG,FW	Waterbody and Wetland Crossing and Topsoil Segregation
	Erie	ATWS-245	115.8	115.8 R	Right	290	75	0.4	AG,FW,OL	Rail and Waterbody Crossing
	Erie	ATWS-4441	115.8	115.9 R	Left	256	45	0.2	AG	Rail Crossing
	Erie	ATWS-4442	115.9 R	115.9 R	Right	145	25	0.1	RE	Topsoil Segregation
	Erie	ATWS-4443	115.9 R	115.9 R	Right	337	75	0.6	AG,RE	Rail Crossing
	Erie	ATWS-246	115.9 R	116.0 R	Right	108	75	0.2	FW,RE	Rail and Waterbody Crossing
	Erie	ATWS-247	116.2	116.3	Right	186	75	0.3	AG,OL	Road Crossing
	Erie	ATWS-248	116.3	116.4	Right	310	75	0.6	OL	Road, Waterbody and Wetland Crossing
	Erie	ATWS-4393	116.3	116.3	Right	194	50	0.2	AG,OL	Remote Blow-off
	Erie	ATWS-4533	116.3	116.3	Right	165	75	0.3	AG,ID,OL	Road Crossing
	Erie	ATWS-3809	116.5	116.5	Right	153	25	0.1	FW	Rail Trail, Waterbody and Wetland Crossing
	Erie	ATWS-3810	116.5	116.5	Left	196	50	0.2	FW,OL	Rail Trail, Waterbody and Wetland Crossing
	Erie	ATWS-1968	116.5	116.6	Right	407	75	0.7	FW	Rail Trail, Waterbody and Wetland Crossing
	Erie	ATWS-810	116.7	116.8	Right	409	100	0.9	AG	HDD Entry Location
	Erie	ATWS-2828	117.2	117.3	Left	390	25	0.2	AG	HDD Exit Location
	Erie	ATWS-811	117.2	117.3	Right	390	100	0.9	AG	HDD Exit Location
	Erie	ATWS-4104	117.3	117.4	Right	503	25	0.3	AG	Topsoil Segregation
	Erie	ATWS-3812	117.3	117.4	Left	432	50	0.5	AG	Bend Installation and Topsoil Segregation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Erie	ATWS-1554	117.4	117.8	Right	2,103	100	4.8	AG,FW,OL,OW	HDD Pull Back String
	Erie	ATWS-4106	117.4	117.5	Left	130	25	0.1	AG	Topsoil Segregation
	Erie	ATWS-3813	117.4	117.5	Right	267	25	0.2	AG	Bend Installation
	Erie	ATWS-4105	117.5	117.5	Left	200	50	0.2	AG	Bend Installation and Topsoil Segregation
	Erie	ATWS-2767	117.5	117.6	Left	491	25	0.3	AG	Topsoil Segregation
	Erie	ATWS-2765	117.6	117.6	Left	202	75	0.3	AG,OL	Waterbody Crossing
	Erie	ATWS-2766	117.6	117.7	Left	202	75	0.3	AG	Waterbody Crossing
	Erie	ATWS-2768	117.7	117.9	Left	1,432	25	0.8	AG	Topsoil Segregation
	Erie	ATWS-3456	117.9	118.0	Left	313	50	0.4	AG	Bend Installation and Topsoil Segregation
	Erie	ATWS-3455	118.0	118.1	Left	358	25	0.2	AG	Topsoil Segregation
	Erie	ATWS-2770	118.1	118.1	Right	175	75	0.3	AG,ID	Road Crossing
	Erie	ATWS-249	118.1	118.1	Left	212	50	0.2	AG,ID	Road Crossing
	Erie	ATWS-2769	118.1	118.2	Right	209	50	0.2	ID,OL,RE	Road and Existing Pipeline Crossing
	Erie	ATWS-250	118.1	118.2	Left	195	75	0.3	OL	Road and Existing Pipeline Crossing
	Erie	ATWS-3814	118.2	118.2	Right	211	25	0.1	OL	Topsoil Segregation
	Erie	ATWS-2772	118.3	118.4	Left	538	50	0.6	AG,OL	Bend Installation and Waterbody and Wetland Crossing
	Erie	ATWS-3815	118.3	118.4	Right	471	50	0.5	AG,OL	Bend Installation and Waterbody and Wetland Crossing
	Erie	ATWS-814	118.5	118.7	Left	1,064	25	0.6	AG	Topsoil Segregation
	Erie	ATWS-2778	118.7	118.8	Left	174	75	0.3	AG,ID,OL	Road Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Erie	ATWS-2777	118.7	118.8	Left	212	75	0.4	AG,ID,OL	Road and Waterbody Crossing
	Erie	ATWS-3816	118.9	119.0	Left	100	50	0.1	FW	Waterbody Crossing
	Erie	ATWS-3817	119.0	119.0	Left	118	50	0.1	AG,FW	Waterbody Crossing
	Erie	ATWS-2776	119.0	119.1	Left	665	25	0.4	AG	Topsoil Segregation
	Erie	ATWS-2775	119.1	119.2	Left	312	50	0.4	AG	Bend Installation and Topsoil Segregation
	Erie	ATWS-2773	119.2	119.2	Left	149	75	0.3	AG	Road Crossing
	Erie	ATWS-251	119.2	119.2	Right	165	75	0.3	AG	Road Crossing
	Erie	ATWS-2774	119.2	119.3	Left	206	75	0.4	AG,ID	Road Crossing
	Erie	ATWS-252	119.2	119.2	Right	193	75	0.3	AG,ID	Road Crossing
	Erie	ATWS-2860	119.2	119.3	Right	514	25	0.3	AG	Topsoil Segregation
	Erie	ATWS-3818	119.3	119.4	Left	300	25	0.2	AG	Bend Installation
	Erie	ATWS-2853	119.4	119.4	Right	193	50	0.2	AG	Bend Installation and Topsoil Segregation
	Erie	ATWS-2857	119.4	119.5	Left	453	25	0.3	AG,ID,OL	Bend Installation
	Erie	ATWS-2854	119.4	119.5	Right	434	125	1.2	AG,ID,OL	Road Crossing
	Erie	ATWS-2856	119.5	119.5	Left	275	75	0.5	AG,ID,OL	Road Crossing
	Erie	ATWS-2855	119.5	119.6	Right	447	125	1.3	AG,ID,OL	Road Crossing
	Erie	ATWS-2850	119.6	119.9	Right	1,800	25	1.0	AG	Topsoil Segregation
	Erie	ATWS-2848	119.9	120.0	Right	134	75	0.2	AG	Waterbody Crossing
	Erie	ATWS-3819	120.0	120.0	Left	175	50	0.2	AG	Waterbody Crossing
	Erie	ATWS-2849	120.0	120.0	Right	200	75	0.3	AG	Waterbody Crossing
	Erie	ATWS-2851	120.0	120.1	Right	500	25	0.3	AG,OL	Topsoil Segregation
	Erie	ATWS-2852	120.1	120.2	Left	321	25	0.2	AG,OL	Bend Installation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Erie	ATWS-1561	120.1	120.3	Right	1,057	25	0.6	AG,OL	Topsoil Segregation
	Erie	ATWS-3820	120.3	120.4	Left	308	50	0.4	AG	Bend Installation and Waterbody Crossing and Topsoil Segregation
	Erie	ATWS-2064	120.4	120.4	Right	205	75	0.4	AG,OL	Road, Waterbody and Wetland Crossing
	Erie	ATWS-3821	120.4	120.4	Left	121	50	0.1	FW,OL	Road, Waterbody and Wetland Crossing
	Erie	ATWS-821	120.4	120.4	Right	186	75	0.3	ID,OL	Road, Waterbody and Wetland Crossing
	Erie	ATWS-3824	120.5	120.5	Left	161	50	0.2	OL	Road, Waterbody and Wetland Crossing
	Erie	ATWS-3457	120.5	120.5	Right	148	75	0.3	OL	Road, Waterbody and Wetland Crossing
	Erie	ATWS-3822	120.5	120.6	Left	175	75	0.3	AG,OL	Road and Wetland Crossing
	Erie	ATWS-3823	120.6	120.7	Left	499	25	0.3	AG	Topsoil Segregation
	Erie	ATWS-1562	120.7	120.7	Right	376	25	0.2	AG	Topsoil Segregation
	Erie	ATWS-2166	120.7	120.8	Right	475	25	0.3	AG	Topsoil Segregation
	Erie	ATWS-819	120.7	120.8	Left	231	25	0.1	AG	Bend Installation
	Erie	ATWS-822	120.8	120.9	Right	269	75	0.5	AG,ID,OL	Road, Waterbody and Wetland Crossing
	Erie	ATWS-2979	120.8	120.9	Left	190	50	0.2	AG,ID,OL	Road, Waterbody and Wetland Crossing
	Erie	ATWS-2980	120.9	120.9	Left	252	50	0.3	AG	Road, Waterbody and Wetland Crossing
	Erie	ATWS-823	120.9	120.9	Right	173	75	0.3	AG	Road, Waterbody and Wetland Crossing
	Erie	ATWS-2825	120.9	121.0	Right	666	25	0.4	AG	Topsoil Segregation
	Erie	ATWS-1563	121.0	121.1	Right	351	50	0.4	AG	Bend Installation and Topsoil Segregation
	Erie	ATWS-4107	121.1	121.1	Left	201	25	0.1	AG	Bend Installation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Erie	ATWS-3443	121.1	122.0	Right	4,384	25	2.5	AG	Topsoil Segregation
	Erie	ATWS-3458	122.0	122.0	Right	157	75	0.3	AG	Waterbody Crossing and Topsoil Segregation
	Erie	ATWS-256	122.0	122.1	Right	213	75	0.4	AG,OL	Road and Waterbody Crossing
	Erie	ATWS-257	122.1	122.1	Right	379	75	0.7	AG,ID,OL	Road and Waterbody Crossing
	Erie	ATWS-825	122.1	122.2	Right	158	75	0.3	AG	Waterbody Crossing and Topsoil Segregation
	Erie	ATWS-2181	122.2	122.5	Right	1,706	25	1.0	AG	Topsoil Segregation
	Erie	ATWS-1966	122.5	123.0	Right	2,816	25	1.6	AG	Topsoil Segregation
	Erie	ATWS-826	122.6	122.7	Left	694	25	0.4	AG	Bend Installation
	Erie	ATWS-827	122.7	122.8	Left	609	25	0.3	AG	Bend Installation
	Erie	ATWS-3459	123.0	123.1	Right	100	75	0.2	AG	Waterbody Crossing
	Erie	ATWS-3825	123.0	123.1	Left	87	50	0.1	AG	Waterbody Crossing
	Erie	ATWS-3826	123.1	123.1	Left	112	50	0.1	AG	Waterbody Crossing
	Erie	ATWS-3460	123.1	123.1	Right	101	75	0.2	AG	Waterbody Crossing
	Erie	ATWS-1565	123.1	123.2	Right	702	25	0.4	AG	Topsoil Segregation
	Erie	ATWS-2984	123.2	123.2	Left	132	50	0.2	AG	Road Crossing
	Erie	ATWS-300	123.2	123.2	Right	136	75	0.2	AG	Road Crossing
	Erie	ATWS-2983	123.2	123.3	Left	139	50	0.2	AG,ID	Road Crossing
	Erie	ATWS-258	123.2	123.3	Right	136	75	0.2	AG,ID	Road Crossing
	Erie	ATWS-1566	123.3	123.5	Right	1,378	25	0.8	AG	Topsoil Segregation
	Erie	ATWS-4434	123.4	123.4	Left	34	25	0.0	FW,OL,OW	Access To Hydrostatic Test Water
	Erie	ATWS-4433	123.4	123.4	Left	99	25	0.1	AG	Access To Hydrostatic Test Water

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Erie	ATWS-3827	123.5	123.6	Left	150	100	0.3	AG,FW,OL	Abandoned Rail and Wetland Crossing
	Erie	ATWS-301	123.5	123.6	Right	145	75	0.2	AG,FW	Abandoned Rail and Wetland Crossing and Topsoil Segregation
	Erie	ATWS-3828	123.6	123.6	Left	196	96	0.3	AG	Abandoned Rail and Wetland Crossing
	Erie	ATWS-302	123.6	123.6	Right	147	75	0.3	AG,OL	Abandoned Rail and Wetland Crossing and Topsoil Segregation
	Erie	ATWS-1567	123.6	124.0	Right	1,998	25	1.1	AG	Topsoil Segregation
	Erie	ATWS-545	124.0	124.0	Right	120	75	0.2	AG	Road and Waterbody Crossing
	Erie	ATWS-3829	124.0	124.0	Left	100	85	0.2	AG	Road and Waterbody Crossing
	Erie	ATWS-3830	124.0	124.1	Left	122	50	0.1	AG	Road and Waterbody Crossing
	Erie	ATWS-546	124.0	124.1	Right	111	75	0.2	AG	Road and Waterbody Crossing
	Erie	ATWS-1568	124.1	124.8	Right	3,773	25	2.2	AG	Topsoil Segregation
	Erie	ATWS-259	124.3	124.3	Left	304	25	0.2	AG	Bend Installation
	Erie	ATWS-260	124.8	124.8	Right	157	75	0.3	AG,ID	Road Crossing
	Erie	ATWS-2988	124.8	124.8	Left	152	50	0.2	AG,ID	Road Crossing
	Erie	ATWS-2989	124.8	124.8	Left	158	50	0.2	AG,ID	Road Crossing
	Erie	ATWS-261	124.8	124.9	Right	148	75	0.5	AG,ID	Road Crossing
	Erie	ATWS-4272	124.9	124.9	Left	200	25	0.1	AG	Bend Installation
	Erie	ATWS-3831	124.9	124.9	Right	358	50	0.3	AG	Bend Installation and Topsoil Segregation
	Erie	ATWS-1331	124.9	125.4	Right	2,472	25	1.4	AG	Topsoil Segregation
	Erie	ATWS-3832	125.2	125.3	Left	300	25	0.2	AG	Bend Installation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Erie	ATWS-4273	125.4	125.4	Left	200	25	0.1	AG	Bend Installation
	Erie	ATWS-2182	125.4	125.7	Right	1,515	25	0.9	AG	Topsoil Segregation
	Erie	ATWS-828	125.8	125.8	Right	101	75	0.2	AG	Road, Waterbody and Wetland Crossing
	Erie	ATWS-3833	125.8	125.8	Left	133	25	0.1	ID,RE	Road and Waterbody Crossing
	Erie	ATWS-829	125.9	125.9	Left	410	75	0.7	AG,OL	Road and Waterbody Crossing
	Erie	ATWS-2837	125.9	125.9	Right	179	75	0.2	OL	Road and Waterbody Crossing
	Erie	ATWS-2836	125.9	126.2	Right	1,438	25	0.8	AG	Topsoil Segregation
	Erie	ATWS-1570	126.1	126.1	Left	314	25	0.2	AG	Bend Installation
	Erie	ATWS-2835	126.2	126.2	Left	165	50	0.2	AG,ID,OL	Road Crossing
	Erie	ATWS-2834	126.2	126.3	Right	231	75	0.4	AG,ID,OL	Road Crossing
	Erie	ATWS-2833	126.2	126.3	Left	228	50	0.3	AG,ID,OL	Road Crossing
	Erie	ATWS-2832	126.3	126.3	Right	165	75	0.3	AG,ID,OL,RE	Road Crossing
	Erie	ATWS-3834	126.3	126.4	Left	432	25	0.2	AG	Topsoil Segregation
	Erie	ATWS-1571	126.4	126.6	Right	1,389	25	0.8	AG	Topsoil Segregation
	Erie	ATWS-263	126.6	126.7	Right	169	75	0.3	AG	Road Crossing
	Erie	ATWS-2990	126.6	126.7	Left	221	50	0.3	AG,OL,RE	Road Crossing
	Erie	ATWS-264	126.7	126.7	Right	423	75	0.7	AG,ID	Road Crossing
	Erie	ATWS-2991	126.7	126.7	Left	369	75	0.6	AG,ID	Road Crossing
	Erie	ATWS-2183	126.7	126.8	Right	462	25	0.3	AG	Topsoil Segregation
	Erie	ATWS-3461	126.8	126.9	Left	304	25	0.2	AG	Bend Installation
	Erie	ATWS-3836	126.8	127.0	Right	826	25	0.5	AG	Topsoil Segregation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Erie	ATWS-3835	127.0	127.1	Right	300	50	0.3	AG	Bend Installation and Topsoil Segregation
	Erie	ATWS-4108	127.0	127.0	Left	200	25	0.1	AG	Bend Installation
	Erie	ATWS-1334	127.1	127.4	Right	1,632	25	0.9	AG,OL	Topsoil Segregation
	Erie	ATWS-4274	127.3	127.4	Left	210	25	0.1	AG	Bend Installation
	Erie	ATWS-265	127.4	127.4	Right	178	75	0.3	AG	Waterbody Crossing
	Erie	ATWS-266	127.4	127.4	Right	151	75	0.3	AG,RE	Waterbody Crossing
	Erie	ATWS-1572	127.4	127.6	Right	980	25	0.6	AG	Topsoil Segregation
	Erie	ATWS-832	127.6	127.7	Right	169	75	0.3	AG,ID,FW	Bend Installation and Road Crossing
	Erie	ATWS-267	127.7	127.7	Left	141	75	0.2	AG,ID,FW	Road Crossing
	Erie	ATWS-1574	127.7	127.9	Right	1,216	25	0.7	AG,ID,OL,RE	Topsoil Segregation
	Erie	ATWS-268	127.7	127.7	Left	112	75	0.2	AG,ID	Road Crossing
	Erie	ATWS-4109	127.7	127.7	Left	99	25	0.1	AG	Bend Installation
	Erie	ATWS-1965	127.8	127.9	Left	429	25	0.2	AG,OL	Bend Installation
	Erie	ATWS-3464	127.9	127.9	Left	91	50	0.1	AG,OL	Waterbody Crossing
	Erie	ATWS-835	127.9	127.9	Right	155	75	0.3	AG	Waterbody Crossing and Topsoil Segregation
	Erie	ATWS-3837	127.9	128.0	Left	100	50	0.1	AG	Waterbody Crossing
	Erie	ATWS-834	127.9	128.0	Right	121	75	0.2	AG	Waterbody Crossing and Topsoil Segregation
	Erie	ATWS-1332	128.0	128.1	Right	654	25	0.4	AG	Topsoil Segregation
	Erie	ATWS-3838	128.1	128.1	Left	148	50	0.2	AG	Waterbody Crossing
	Erie	ATWS-2830	128.1	128.1	Right	165	75	0.3	AG	Waterbody Crossing and Topsoil Segregation
	Erie	ATWS-1333	128.1	128.2	Right	543	25	0.3	AG	Topsoil Segregation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Erie	ATWS-837	128.2	128.2	Left	175	25	0.1	AG	Bend Installation and Waterbody Crossing
	Erie	ATWS-304	128.2	128.3	Right	397	125	1.1	AG	Rail and Road Crossing
	Erie	ATWS-2992	128.3	128.3	Left	93	50	0.1	AG	Rail and Road Crossing
	Erie	ATWS-305	128.4	128.4	Right	197	75	0.3	ID,FW	Rail and Road Crossing
	Erie	ATWS-307	128.9	128.9	Right	146	75	0.3	AG	Road Crossing
	Erie	ATWS-1576	128.9	129.2	Right	1,645	25	0.9	AG	Topsoil Segregation
	Erie	ATWS-3465	129.2	129.2	Right	150	75	0.3	AG,OL	Waterbody Crossing and Topsoil Segregation
	Erie	ATWS-3466	129.3	129.3	Right	289	75	0.5	AG,OL	Waterbody Crossing and Topsoil Segregation
	Erie	ATWS-3839	129.3	129.4	Right	300	50	0.3	AG	Bend Installation and Topsoil Segregation
	Erie	ATWS-1289	129.4	130.0	Right	3,237	25	1.9	AG	Topsoil Segregation
	Erie	ATWS-568	129.7	129.7	Left	305	25	0.2	AG	Bend Installation
	Erie	ATWS-3841	130.0	130.0	Right	153	50	0.2	AG	Bend Installation and Topsoil Segregation
	Erie	ATWS-308	130.0	130.1	Right	126	75	0.2	AG	Bend Installation and Road Crossing
	Erie	ATWS-4506	130.0	130.1	Right	70	75	0.1	AG,ID,OL	Road Crossing
	Erie	ATWS-309	130.1	130.1	Right	245	75	0.4	AG,ID	Road Crossing
	Erie	ATWS-1577	130.1	130.4 R	Right	1,788	25	1.0	AG,FW	Topsoil Segregation
	Erie	ATWS-1963	130.4 R	130.5 R	Left	239	25	0.1	AG	Topsoil Segregation
	Erie	ATWS-838	130.4 R	130.4 R	Left	99	50	0.1	AG	Bend Installation and Topsoil Segregation
	Erie	ATWS-1964	130.4 R	130.6 R	Right	470	25	0.3	AG	Topsoil Segregation
	Erie	ATWS-3467	130.5 R	130.6	Right	317	50	0.4	AG,RE	Bend Installation and Topsoil Segregation
	Erie	ATWS-4112	130.6 R	130.6	Left	286	25	0.2	AG,RE	Bend Installation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Erie	ATWS-3843	130.6	130.7	Left	814	25	0.5	AG,RE	Topsoil Segregation
	Erie	ATWS-2074	130.7	130.8	Left	147	75	0.3	AG,ID	Road Crossing
	Erie	ATWS-310	130.8	130.8	Right	136	50	0.2	AG,ID,RE	Road Crossing
	Erie	ATWS-3842	130.8	130.8	Left	228	50	0.3	ID,FW	Bend Installation and Road Crossing
	Erie	ATWS-311	130.8	130.8	Right	141	50	0.2	ID,FW	Bend Installation and Road Crossing
	Erie	ATWS-4275	130.8	131.0	Right	754	25	0.4	AG	Topsoil Segregation
	Erie	ATWS-839	131.0	131.0	Left	264	50	0.3	AG	Bend Installation and Topsoil Segregation
	Erie	ATWS-4276	131.0	131.5	Left	2,337	25	1.3	AG	Topsoil Segregation
	Sandusky/Erie	ATWS-2993	131.5	131.5	Left	228	75	0.4	AG,ID	Road Crossing
	Sandusky	ATWS-3844	131.5	131.5	Left	148	75	0.3	AG,ID	Road Crossing
	Sandusky	ATWS-1579	131.5	132.6	Right	5,666	25	3.3	AG	Topsoil Segregation
	Sandusky	ATWS-3845	131.8	131.9	Left	300	25	0.2	AG	Bend Installation
	Sandusky	ATWS-566	132.6	132.7	Left	235	125	0.7	AG,OL	Road Crossing
	Sandusky	ATWS-567	132.6	132.7	Right	653	100	1.5	AG,OL	Bend Installation and Road Crossing
	Sandusky	ATWS-636	132.7	132.7	Right	215	50	0.2	AG	Bore Pull Back String
	Sandusky	ATWS-270	132.7	132.8	Right	395	75	0.7	AG,OL	Bend Installation and Road Crossing
	Sandusky	ATWS-637	132.7	132.8	Left	678	260	2.1	AG	Bend Installation and Road Crossing
	Sandusky	ATWS-1581	132.8	133.3	Right	2,617	25	1.5	AG,OL	Topsoil Segregation
	Sandusky	ATWS-3847	133.3	133.3	Left	416	100	1.0	AG,OL	Road and Wetland Crossing
	Sandusky	ATWS-543	133.4	133.4	Left	267	50	0.3	AG,ID,RE	Road and Wetland Crossing
	Sandusky	ATWS-1580	133.4	133.5	Right	572	25	0.3	AG,ID	Topsoil Segregation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Sandusky	ATWS-4113	133.4	133.4	Left	151	25	0.1	AG	Bend Installation
	Sandusky	ATWS-3513	133.5	133.5	Left	209	50	0.2	AG	Road Crossing
	Sandusky	ATWS-272	133.5	133.5	Right	165	75	0.3	AG	Road Crossing
	Sandusky	ATWS-273	133.5	133.6	Right	407	75	0.7	AG,ID	Road Crossing
	Sandusky	ATWS-2540	133.5	133.6	Left	209	50	0.2	AG,ID	Road Crossing
	Sandusky	ATWS-1582	133.6	133.9	Right	1,510	25	0.9	AG	Topsoil Segregation
	Sandusky	ATWS-3514	133.8	133.8	Left	300	25	0.2	AG	Bend Installation
	Sandusky	ATWS-842	134.1	134.1	Right	145	75	0.2	AG,ID	Road Crossing
	Sandusky	ATWS-2551	134.1	134.1	Left	149	50	0.2	AG,ID	Road Crossing
	Sandusky	ATWS-1584	134.1	134.3	Right	610	25	0.3	AG	Topsoil Segregation
	Sandusky	ATWS-503	134.3	134.3	Right	103	75	0.2	AG,OL	Waterbody Crossing and Topsoil Segregation
	Sandusky	ATWS-2994	134.3	134.3	Left	112	50	0.1	AG,OL	Waterbody Crossing
	Sandusky	ATWS-2995	134.3	134.3	Left	98	50	0.1	AG,OL	Waterbody Crossing
	Sandusky	ATWS-3510	134.3	134.6	Right	1,514	25	0.9	AG,OL	Waterbody Crossing and Topsoil Segregation
	Sandusky	ATWS-3515	134.6	134.6	Right	300	50	0.3	AG	Bend Installation and Topsoil Segregation
	Sandusky	ATWS-4114	134.6	134.6	Left	200	25	0.1	AG	Bend Installation
	Sandusky	ATWS-1291	134.6	135.3	Right	3,579	25	2.1	AG,FW	Topsoil Segregation
	Sandusky	ATWS-3516	134.7	134.8	Left	300	25	0.2	AG	Bend Installation
	Sandusky	ATWS-2523	135.2	135.3	Left	589	25	0.3	AG	Bend Installation
	Sandusky	ATWS-2861	135.3	135.3	Right	96	75	0.2	AG	Waterbody Crossing and Topsoil Segregation
	Sandusky	ATWS-843	135.3	135.3	Left	105	50	0.1	AG	Waterbody Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Sandusky	ATWS-2862	135.3	135.4	Right	335	75	0.6	AG	Road and Waterbody Crossing
	Sandusky	ATWS-845	135.3	135.4	Left	324	50	0.4	AG,OL	Road and Waterbody Crossing
	Sandusky	ATWS-2865	135.4	135.4	Right	165	75	0.3	AG,ID	Road and Waterbody Crossing
	Sandusky	ATWS-846	135.4	135.4	Left	163	50	0.2	AG,ID	Road and Waterbody Crossing
	Sandusky	ATWS-3846	135.4	135.9	Right	2,457	25	1.4	AG	Waterbody Crossing and Topsoil Segregation
	Sandusky	ATWS-3848	135.9	135.9	Left	225	75	0.4	AG	Waterbody Crossing
	Sandusky	ATWS-847	136.0	136.0 R	Left	242	75	0.4	AG	Waterbody Crossing
	Sandusky	ATWS-3849	136.0	136.4 R	Right	2,031	25	1.2	AG	Waterbody Crossing and Topsoil Segregation
	Sandusky	ATWS-848	136.4 R	136.4 R	Left	194	50	0.2	AG	Road and Waterbody Crossing
	Sandusky	ATWS-2923	136.4 R	136.4 R	Right	196	75	0.3	AG	Road and Waterbody Crossing
	Sandusky	ATWS-849	136.4 R	136.5 R	Left	204	50	0.2	AG,ID,OL	Road and Waterbody Crossing
	Sandusky	ATWS-2922	136.4 R	136.5 R	Right	204	50	0.2	AG,ID,OL	Road Crossing
	Sandusky	ATWS-3851	136.5 R	136.9 R	Right	2,192	25	1.3	AG	Topsoil Segregation
	Sandusky	ATWS-3850	136.9 R	136.9 R	Right	200	75	0.3	AG,OL	Waterbody Crossing and Topsoil Segregation
	Sandusky	ATWS-1962	136.9 R	136.9 R	Left	200	50	0.2	AG,OL	Waterbody Crossing
	Sandusky	ATWS-2603	136.9 R	136.9 R	Left	98	50	0.1	AG	Waterbody Crossing
	Sandusky	ATWS-3852	136.9 R	136.9 R	Right	96	50	0.1	AG	Waterbody Crossing and Topsoil Segregation
	Sandusky	ATWS-3853	136.9 R	137.4 R	Right	2,288	25	1.3	AG	Topsoil Segregation
	Sandusky	ATWS-2998	137.4 R	137.4 R	Right	203	75	0.3	AG,ID	Road Crossing
	Sandusky	ATWS-2521	137.4 R	137.4 R	Left	202	50	0.2	AG,ID	Road Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Sandusky	ATWS-2999	137.4 R	137.5	Right	227	75	0.4	AG,ID	Bend Installation and Road and Wetland Crossing
	Sandusky	ATWS-2522	137.4 R	137.5	Left	497	50	0.6	AG,ID	Bend Installation and Road Crossing
	Sandusky	ATWS-3000	137.5	137.5	Right	231	75	0.4	AG,ID	Road Crossing
	Sandusky	ATWS-3519	137.5	137.7	Left	829	50	1.0	AG,ID	Bend Installation and Road Crossing
	Sandusky	ATWS-3854	137.5	137.6	Right	494	25	0.3	AG	Topsoil Segregation
	Sandusky	ATWS-1241	137.7	138.0	Left	1,665	25	1.0	AG	Topsoil Segregation
	Sandusky	ATWS-852	138.0	138.0	Left	172	75	0.3	AG	Waterbody Crossing and Topsoil Segregation
	Sandusky	ATWS-853	138.0	138.1	Left	169	75	0.3	AG,FW	Waterbody Crossing and Topsoil Segregation
	Sandusky	ATWS-1240	138.1	138.2	Left	703	25	0.4	AG	Topsoil Segregation
	Sandusky	ATWS-3520	138.2	138.3	Left	678	75	1.2	AG	Wetland Crossing and Topsoil Segregation
	Sandusky	ATWS-1242	138.4	138.6	Left	602	25	0.3	AG,FW	Topsoil Segregation
	Sandusky	ATWS-855	138.6	138.6	Left	174	75	0.3	AG,ID	Road Crossing
	Sandusky	ATWS-3521	138.6	138.6	Left	186	75	0.3	ID,OL	Road and Wetland Crossing
	Sandusky	ATWS-3522	138.6	138.6	Right	166	25	0.1	OL	Road, Waterbody and Wetland Crossing
	Sandusky	ATWS-856	138.6	138.8	Left	470	75	0.8	AG,FW	Waterbody Crossing and Topsoil Segregation
	Sandusky	ATWS-3524	138.7	138.8	Left	292	25	0.2	AG	Topsoil Segregation
	Sandusky	ATWS-3523	138.8	138.9	Left	300	50	0.3	AG,OL	Bend Installation and Topsoil Segregation
	Sandusky	ATWS-1243	138.9	139.0	Left	954	25	0.5	AG	Topsoil Segregation
	Sandusky	ATWS-3856	139.0	139.1	Right	225	50	0.3	AG	Waterbody and Wetland Crossing and Topsoil Segregation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Sandusky	ATWS-3525	139.0	139.1	Left	125	75	0.2	AG	Waterbody and Wetland Crossing
	Sandusky	ATWS-3855	139.1	139.1	Right	86	50	0.1	AG	Waterbody and Wetland Crossing and Topsoil Segregation
	Sandusky	ATWS-857	139.1	139.1	Left	95	75	0.2	AG,OL	Waterbody and Wetland Crossing
	Sandusky	ATWS-1589	139.1	139.2	Left	717	25	0.4	AG,OL	Topsoil Segregation
	Sandusky	ATWS-858	139.1	139.2	Right	304	25	0.2	AG,OL	Bend Installation
	Sandusky	ATWS-553	139.2	139.3	Left	367	75	0.6	AG	Road and Wetland Crossing
	Sandusky	ATWS-2838	139.2	139.3	Right	242	75	0.4	AG,ID,OL	Road and Wetland Crossing
	Sandusky	ATWS-2839	139.3	139.4	Right	438	75	0.8	AG,ID	Road and Wetland Crossing
	Sandusky	ATWS-313	139.3	139.4	Left	213	75	0.4	AG,ID	Road and Wetland Crossing
	Sandusky	ATWS-3527	139.4	139.4	Left	277	25	0.2	AG	Topsoil Segregation
	Sandusky	ATWS-3526	139.4	139.5	Left	300	50	0.3	AG	Bend Installation and Topsoil Segregation
	Sandusky	ATWS-3528	139.5	139.6	Left	589	25	0.3	AG	Topsoil Segregation
	Sandusky	ATWS-859	139.6	139.6	Left	159	75	0.3	AG,ID	Road Crossing
	Sandusky	ATWS-860	139.6	139.7	Left	163	75	0.3	AG,ID	Road Crossing
	Sandusky	ATWS-1591	139.7	139.8	Left	486	25	0.3	AG	Topsoil Segregation
	Sandusky	ATWS-861	139.8	139.8	Left	261	75	0.4	AG,FW	Waterbody and Wetland Crossing and Topsoil Segregation
	Sandusky	ATWS-1592	139.9	140.0	Left	345	75	0.6	AG,FW	Waterbody and Wetland Crossing and Topsoil Segregation
	Sandusky	ATWS-1593	140.0	140.1	Left	741	25	0.4	AG	Topsoil Segregation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Sandusky	ATWS-862	140.1	140.1	Left	170	75	0.3	AG	Road Crossing
	Sandusky	ATWS-863	140.1	140.2	Left	164	75	0.3	AG,ID	Road Crossing
	Sandusky	ATWS-3534	140.2	140.2	Left	122	25	0.1	AG	Topsoil Segregation
	Sandusky	ATWS-3533	140.2	140.3	Left	300	50	0.3	AG	Bend Installation and Topsoil Segregation
	Sandusky	ATWS-1244	140.3	140.5	Left	1,195	25	0.7	AG	Topsoil Segregation
	Sandusky	ATWS-3529	140.5	140.5	Left	165	75	0.3	AG,FW	Waterbody Crossing and Topsoil Segregation
	Sandusky	ATWS-3530	140.5	140.5	Right	129	25	0.1	AG,FW	Waterbody Crossing
	Sandusky	ATWS-3531	140.5	140.6	Left	149	75	0.3	AG,FW	Waterbody Crossing and Topsoil Segregation
	Sandusky	ATWS-2874	140.6	140.6 R	Right	228	25	0.1	AG	Bend Installation
	Sandusky	ATWS-315	140.6	140.7 R	Left	549	50	0.6	AG	Bend Installation and Road Crossing
	Sandusky	ATWS-1594	140.6 R	140.7 R	Right	350	75	0.6	AG	Road Crossing
	Sandusky	ATWS-2506	140.7 R	140.7 R	Left	435	50	0.5	AG,ID	Road Crossing
	Sandusky	ATWS-2280	140.7 R	140.7 R	Right	151	75	0.3	AG,ID	Road Crossing
	Sandusky	ATWS-2829	140.7 R	140.8 R	Right	367	75	0.6	AG	Road and Existing Pipeline Crossing
	Sandusky	ATWS-3858	140.8 R	140.8 R	Left	376	25	0.2	AG	Existing Pipeline Crossing
	Sandusky	ATWS-1961	140.8 R	141.1	Right	1,835	25	1.1	AG	Topsoil Segregation
	Sandusky	ATWS-3535	141.1	141.2	Left	179	50	0.2	AG	Waterbody Crossing
	Sandusky	ATWS-864	141.1	141.2	Right	265	75	0.5	AG	Waterbody Crossing and Topsoil Segregation
	Sandusky	ATWS-2507	141.2	141.3	Left	532	50	0.6	AG	Waterbody Crossing and Road Crossing
	Sandusky	ATWS-865	141.2	141.3	Right	534	75	0.9	AG	Waterbody Crossing and Road Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Sandusky	ATWS-2508	141.3	141.3	Left	265	50	0.3	AG,ID	Road Crossing
	Sandusky	ATWS-2281	141.3	141.3	Right	158	75	0.3	AG,ID	Road Crossing
	Sandusky	ATWS-1246	141.3	141.6	Right	1,249	25	0.7	AG	Topsoil Segregation
	Sandusky	ATWS-3859	141.6	141.6	Right	157	100	0.4	AG,ID,OL	Road and Wetland Crossing
	Sandusky	ATWS-2509	141.6	141.6	Left	220	50	0.3	AG,OL	Road and Wetland Crossing
	Sandusky	ATWS-866	141.6	141.7	Right	477	75	0.8	AG,ID,FW,OL	Road, Waterbody and Wetland Crossing
	Sandusky	ATWS-2510	141.6	141.7	Left	265	50	0.3	AG,ID,OL	Road, Waterbody and Wetland Crossing
	Sandusky	ATWS-3537	141.7	141.8	Left	329	50	0.4	AG,FW	Waterbody Crossing
	Sandusky	ATWS-868	141.7	141.8	Right	283	75	0.5	AG,FW	Waterbody Crossing
	Sandusky	ATWS-1595	141.8	141.8	Right	392	25	0.2	AG	Topsoil Segregation
	Sandusky	ATWS-2511	141.8	141.9	Left	183	50	0.2	AG,OL	Road Crossing
	Sandusky	ATWS-870	141.8	141.9	Right	291	75	0.5	AG,OL	Road Crossing
	Sandusky	ATWS-2518	141.9	141.9	Left	263	50	0.3	AG,ID,OL	Road Crossing
	Sandusky	ATWS-869	141.9	141.9	Right	155	75	0.3	AG,ID,OL	Road Crossing
	Sandusky	ATWS-1248	141.9	142.6	Right	3,861	25	2.2	AG	Topsoil Segregation
	Sandusky	ATWS-3538	142.3	142.4	Left	299	25	0.2	AG	Bend Installation
	Sandusky	ATWS-323	142.6	142.7	Right	167	75	0.3	AG	Road and Waterbody Crossing
	Sandusky	ATWS-2519	142.7	142.7	Left	226	50	0.3	AG	Road and Waterbody Crossing
	Sandusky	ATWS-324	142.7	142.8	Right	290	75	0.5	AG	Road and Waterbody Crossing
	Sandusky	ATWS-2520	142.7	142.8	Left	203	50	0.2	AG,ID	Road and Waterbody Crossing
	Sandusky	ATWS-1596	142.8	143.0	Right	1,135	25	0.7	AG	Topsoil Segregation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Sandusky	ATWS-3539	143.0	143.0	Left	93	50	0.1	AG	Waterbody Crossing
	Sandusky	ATWS-872	143.0	143.0	Right	127	75	0.2	AG	Waterbody Crossing and Topsoil Segregation
	Sandusky	ATWS-3540	143.0	143.0	Left	142	50	0.2	AG	Waterbody Crossing
	Sandusky	ATWS-873	143.0	143.0	Right	102	75	0.2	AG	Waterbody Crossing and Topsoil Segregation
	Sandusky	ATWS-1597	143.0	143.2	Right	986	25	0.6	AG	Topsoil Segregation
	Sandusky	ATWS-2478	143.2	143.2	Left	165	100	0.4	AG,OL	Road Crossing
	Sandusky	ATWS-325	143.2	143.2	Right	189	75	0.3	AG,OL	Road Crossing
	Sandusky	ATWS-2477	143.3	143.3	Left	360	50	0.6	AG,ID	Road Crossing and Waterbody Crossing
	Sandusky	ATWS-326	143.3	143.3	Right	306	75	0.5	AG,ID	Road Crossing and Waterbody Crossing
	Sandusky	ATWS-3542	143.3	143.4	Right	95	75	0.2	AG	Waterbody Crossing and Topsoil Segregation
	Sandusky	ATWS-3541	143.3	143.4	Left	92	50	0.1	AG	Waterbody Crossing
	Sandusky	ATWS-1247	143.4	143.7	Right	1,719	25	1.0	AG	Topsoil Segregation
	Sandusky	ATWS-3543	143.5	143.5	Left	300	25	0.2	AG	Bend Installation
	Sandusky	ATWS-3545	143.7	143.7	Left	180	50	0.2	AG	Waterbody Crossing
	Sandusky	ATWS-3546	143.7	143.7	Right	200	75	0.3	AG	Waterbody Crossing and Topsoil Segregation
	Sandusky	ATWS-3544	143.7	143.8	Left	200	50	0.2	AG	Waterbody Crossing
	Sandusky	ATWS-599	143.7	143.8	Right	183	75	0.2	AG	Waterbody Crossing and Topsoil Segregation
	Sandusky	ATWS-1601	143.8	143.9	Right	710	25	0.4	AG	Topsoil Segregation
	Sandusky	ATWS-2291	143.9	143.9	Left	184	100	0.4	AG,ID	Road Crossing
	Sandusky	ATWS-386	143.9	143.9	Right	185	75	0.3	AG	Road Crossing
	Sandusky	ATWS-2292	143.9	144.0	Left	246	50	0.3	AG,ID	Road Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Sandusky	ATWS-387	144.0	144.0	Right	179	75	0.3	AG	Road Crossing
	Sandusky	ATWS-1602	144.0	144.4	Right	2,175	25	1.2	AG	Topsoil Segregation
	Sandusky	ATWS-389	144.4	144.4	Right	202	75	0.3	AG,ID,OL	Road Crossing
	Sandusky	ATWS-2403	144.4	144.4	Left	158	50	0.2	AG	Road Crossing
	Sandusky	ATWS-2402	144.4	144.5	Left	236	50	0.3	AG,ID,OL	Road Crossing
	Sandusky	ATWS-388	144.4	144.5	Right	196	75	0.3	AG,ID,OL	Road Crossing
	Sandusky	ATWS-3860	144.5	144.6	Right	767	25	0.4	AG	Topsoil Segregation
	Sandusky	ATWS-1603	144.6	144.8	Right	395	125	1.1	AG	Bend Installation and Road Crossing
	Sandusky	ATWS-2524	144.6	144.8	Left	742	75	1.3	AG	Bend Installation and Road Crossing
	Sandusky	ATWS-2525	144.8	144.9	Left	161	115	0.4	AG,OL	Bend Installation and Road Crossing
	Sandusky	ATWS-3038	144.8	144.9	Right	773	125	2.1	AG,OL	Bend Installation and Road Crossing
	Sandusky	ATWS-3547	144.9	145.0	Right	300	50	0.3	AG	Bend Installation and Topsoil Segregation
	Sandusky	ATWS-4278	144.9	145.0	Left	200	25	0.1	AG	Bend Installation
	Sandusky	ATWS-2526	145.0	145.2	Right	1,239	25	0.7	AG	Topsoil Segregation
	Sandusky	ATWS-2472	145.1	145.7 R	Left	2,194	100	5.0	AG,OL	HDD Pull Back String
	Sandusky	ATWS-3549	145.1	145.2	Left	415	50	0.5	AG,ID,OL	Bend Installation and Road Crossing
	Sandusky	ATWS-3037	145.2	145.2	Right	140	75	0.2	AG	Road Crossing
	Sandusky	ATWS-3079	145.2	145.2	Right	5	75	0.0	ID	Road Crossing
	Sandusky	ATWS-3035	145.2	145.3	Right	183	75	0.3	AG,ID,OL	Road Crossing
	Sandusky	ATWS-2530	145.2	145.3	Left	179	40	0.2	AG,ID,OL,RE	Road Crossing
	Sandusky	ATWS-3036	145.3	145.6 R	Right	1,825	25	1.0	AG	Topsoil Segregation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Sandusky	ATWS-2553	145.6 R	145.8 R	Left	910	285	2.5	AG	HDD Exit Location
	Sandusky	ATWS-3684	145.6 R	145.8 R	Right	805	125	2.3	AG	HDD Exit Location
	Sandusky	ATWS-2474	146.2 R	146.4 R	Right	466	150	1.6	OL	HDD Entry Location
	Sandusky	ATWS-4353	146.2 R	146.4 R	Left	624	125	1.8	OL	HDD Entry Location
	Sandusky	ATWS-3862	146.3 R	146.4 R	Right	246	100	0.6	OL,OW	Waterbody Crossing
	Sandusky	ATWS-3863	146.4 R	146.4 R	Left	208	75	0.4	OL	Waterbody Crossing
	Sandusky	ATWS-2475	164.4 R	164.4 R	Left	176	75	0.3	AG	Waterbody Crossing
	Sandusky	ATWS-3864	146.4 R	146.4 R	Right	170	100	0.4	AG,OL	Waterbody Crossing
	Sandusky	ATWS-4542	146.4 R	146.5 R	Right	264	50	0.3	AG,OL	Topsoil Segregation
	Sandusky	ATWS-2882	146.5 R	146.6 R	Right	573	25	0.2	AG,ID	Topsoil Segregation
	Sandusky	ATWS-3551	146.5 R	146.6 R	Left	480	50	0.6	AG,ID	Bend Installation and Road Crossing
	Sandusky	ATWS-2884	146.6 R	146.6 R	Left	184	50	0.2	AG,OL	Road Crossing
	Sandusky	ATWS-3554	146.6 R	146.6 R	Right	182	75	0.3	AG,OL	Road Crossing
	Sandusky	ATWS-4118	146.6	146.7	Right	767	25	0.4	AG	Topsoil Segregation
	Sandusky	ATWS-3556	146.6	146.7	Left	300	25	0.2	AG	Bend Installation
	Sandusky	ATWS-4117	146.7	146.7	Right	120	75	0.2	AG	Topsoil Segregation and Waterbody Crossing
	Sandusky	ATWS-4116	146.7	146.7	Left	184	50	0.2	AG	Waterbody Crossing
	Sandusky	ATWS-4119	146.7	146.7	Right	100	75	0.2	AG,OL	Topsoil Segregation and Waterbody Crossing
	Sandusky	ATWS-2885	146.7	147.1	Right	2,032	25	1.2	AG	Topsoil Segregation
	Sandusky	ATWS-3865	147.1	147.2	Left	309	100	0.7	AG,OL	Bend Installation and Road Crossing
	Sandusky	ATWS-3557	147.1	147.2	Right	491	125	1.4	AG,OL	Bend Installation and Road Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Sandusky	ATWS-3559	147.2	147.3	Left	397	100	0.9	AG,OL	Bend Installation and Road and Wetland Crossing
	Sandusky	ATWS-3558	147.2	147.3	Right	386	125	1.1	AG,OL	Road and Wetland Crossing
	Sandusky	ATWS-2889	147.3	147.4	Right	440	25	0.3	AG	Topsoil Segregation
	Sandusky	ATWS-3560	147.4	147.4	Right	283	50	0.3	AG	Bend Installation and Topsoil Segregation
	Sandusky	ATWS-4120	147.4	147.4	Left	184	25	0.1	AG	Bend Installation
	Sandusky	ATWS-880	147.4	147.5	Left	148	50	0.2	AG,RE	Road, Waterbody and Existing Pipeline Crossing
	Sandusky	ATWS-505	147.4	147.5	Right	178	75	0.3	AG,ID	Road, Waterbody and Existing Pipeline Crossing
	Sandusky	ATWS-2890	147.5	147.5	Left	259	50	0.3	AG,ID	Road and Waterbody Crossing
	Sandusky	ATWS-504	147.5	147.5	Right	187	75	0.3	AG	Road and Waterbody Crossing
	Sandusky	ATWS-1605	147.5	147.6	Right	134	25	0.1	AG	Topsoil Segregation
	Sandusky	ATWS-392	147.6	147.6	Right	222	90	0.5	AG	Rail and Waterbody Crossing
	Sandusky	ATWS-3561	147.6	147.6	Left	205	75	0.4	AG	Rail and Waterbody Crossing
	Sandusky	ATWS-3562	147.6	147.7	Left	200	75	0.3	AG	Rail and Waterbody Crossing
	Sandusky	ATWS-393	147.6	147.7	Right	178	75	0.3	AG	Rail and Waterbody Crossing
	Sandusky	ATWS-3564	147.7	147.7	Right	112	75	0.2	AG	Waterbody Crossing and Topsoil Segregation
	Sandusky	ATWS-3563	147.7	147.7	Left	165	50	0.2	AG	Waterbody Crossing and Topsoil Segregation
	Sandusky	ATWS-3566	147.7	147.8	Right	167	75	0.3	AG	Waterbody Crossing and Topsoil Segregation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Sandusky	ATWS-3565	147.7	147.8	Left	109	50	0.1	AG	Waterbody Crossing and Topsoil Segregation
	Sandusky	ATWS-1606	147.8	148.1	Right	1,678	25	1.0	AG	Topsoil Segregation
	Sandusky	ATWS-4121	148.1	148.1	Left	125	25	0.1	AG	Existing Pipeline Crossing
	Sandusky	ATWS-4279	148.1	148.2	Right	506	25	0.3	AG	Topsoil Segregation
	Sandusky	ATWS-394	148.2	148.3	Right	375	75	0.6	AG,ID,OL	Bend Installation and Road Crossing
	Sandusky	ATWS-4122	148.2	148.2	Left	151	25	0.1	AG	Bend Installation
	Sandusky	ATWS-3568	148.2	148.3	Left	199	50	0.2	AG,OL	Road Crossing
	Sandusky	ATWS-3569	148.3	148.3	Left	212	50	0.2	AG,ID,OL	Road Crossing
	Sandusky	ATWS-395	148.3	148.3	Right	211	75	0.4	AG,ID,OL	Road Crossing
	Sandusky	ATWS-2466	148.3	148.7	Right	2,285	25	1.3	AG	Topsoil Segregation
	Sandusky	ATWS-3570	148.7	148.8	Right	100	75	0.2	AG	Waterbody Crossing and Topsoil Segregation
	Sandusky	ATWS-3571	148.7	148.8	Left	100	50	0.1	AG	Waterbody Crossing
	Sandusky	ATWS-3572	148.8	148.8	Right	100	75	0.2	AG,OL	Waterbody Crossing and Topsoil Segregation
	Sandusky	ATWS-3573	148.8	148.8	Left	100	50	0.1	AG	Waterbody Crossing
	Sandusky	ATWS-1608	148.8	149.3	Right	2,945	25	1.7	AG	Topsoil Segregation
	Sandusky	ATWS-882	149.3	149.4	Left	143	50	0.2	AG	Waterbody Crossing
	Sandusky	ATWS-2569	149.3	149.4	Right	120	75	0.2	AG	Waterbody Crossing and Topsoil Segregation
	Sandusky	ATWS-881	149.4	149.4	Right	153	75	0.3	AG,OL	Waterbody Crossing and Topsoil Segregation
	Sandusky	ATWS-3574	149.4	149.4	Left	166	50	0.2	AG	Waterbody Crossing
	Sandusky	ATWS-1609	149.4	149.6	Right	974	25	0.6	AG	Topsoil Segregation
	Sandusky	ATWS-3575	149.4	149.5	Left	300	25	0.2	AG	Bend Installation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Sandusky	ATWS-883	149.6	149.6	Right	162	75	0.3	AG,ID	Road Crossing
	Sandusky	ATWS-2981	149.6	149.6	Left	174	50	0.2	AG,ID	Road Crossing
	Sandusky	ATWS-884	149.6	149.7	Right	187	75	0.3	AG,ID	Road Crossing
	Sandusky	ATWS-2982	149.6	149.7	Left	172	50	0.2	AG,ID	Road Crossing
	Sandusky	ATWS-1251	149.7	150.3 R	Right	3,129	25	1.8	AG,ID	Topsoil Segregation
	Sandusky	ATWS-330	150.2 R	150.3 R	Left	179	75	0.3	AG,ID	Road Crossing
	Sandusky	ATWS-2891	150.3 R	150.3 R	Right	185	75	0.3	AG,ID	Road Crossing
	Sandusky	ATWS-331	150.3 R	150.3 R	Left	185	50	0.2	AG,ID	Road Crossing
	Sandusky	ATWS-1659	150.3 R	150.5 R	Right	1,063	25	0.6	AG	Topsoil Segregation
	Sandusky	ATWS-3576	150.5 R	150.6	Right	300	50	0.3	AG	Bend Installation and Topsoil Segregation
	Sandusky	ATWS-4280	150.5 R	150.6	Left	195	25	0.1	AG	Bend Installation
	Sandusky	ATWS-1660	150.6	150.7	Right	638	25	0.4	AG	Topsoil Segregation
	Sandusky	ATWS-332	150.7	150.7	Right	195	75	0.3	AG,ID	Road Crossing
	Sandusky	ATWS-2986	150.7	150.7	Left	167	25	0.1	AG,ID	Road Crossing
	Sandusky	ATWS-2985	150.7	150.8	Left	183	25	0.1	AG,ID	Road Crossing
	Sandusky	ATWS-333	150.7	150.8	Right	155	75	0.3	AG,ID	Road Crossing
	Sandusky	ATWS-1610	150.8	151.1	Right	1,783	25	1.0	AG	Topsoil Segregation
	Sandusky	ATWS-506	151.1	151.1	Right	126	75	0.2	AG	Wetland Crossing and Topsoil Segregation
	Sandusky	ATWS-2987	151.1	151.1	Right	107	75	0.2	AG	Wetland Crossing and Topsoil Segregation
	Sandusky	ATWS-1250	151.1	151.2	Right	286	25	0.2	AG	Topsoil Segregation
	Sandusky	ATWS-527	151.2	151.3 R	Right	346	125	1.0	AG	Rails To Trails and Wetland Crossing and Topsoil Segregation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Sandusky	ATWS-528	151.3 R	151.4	Right	200	85	0.3	AG	Rails To Trails and Wetland Crossing and Topsoil Segregation
	Sandusky	ATWS-4281	151.4	151.4	Right	400	125	1.1	AG	Rails To Trails and Wetland Crossing and Topsoil Segregation
	Sandusky	ATWS-1957	151.4	151.5	Right	296	25	0.2	AG,OL	Topsoil Segregation
	Sandusky	ATWS-1611	151.6	151.7	Right	496	25	0.3	AG,FW	Topsoil Segregation
	Sandusky	ATWS-334	151.7	151.7	Right	205	75	0.4	AG,ID	Road Crossing
	Sandusky	ATWS-335	151.7	151.8	Right	346	75	0.4	AG,ID,FW	Road Crossing
	Sandusky	ATWS-1252	151.9	152.2	Right	1,696	25	1.0	AG	Topsoil Segregation
	Sandusky	ATWS-628	152.2	152.2	Right	274	75	0.5	AG,FW	Wetland Crossing
	Sandusky	ATWS-1253	152.3	152.7	Right	2,147	25	1.2	AG,FW,OL	Topsoil Segregation
	Sandusky	ATWS-336	152.7	152.7	Right	236	75	0.4	ID,OL	Road Crossing
	Sandusky	ATWS-337	152.7	152.8	Right	228	75	0.4	AG	Road Crossing and Waterbody Crossing
	Sandusky	ATWS-1612	152.8	153.2	Right	2,194	25	1.3	AG	Topsoil Segregation
	Sandusky	ATWS-1662	153.2	153.2	Right	200	75	0.3	AG,FW	Waterbody Crossing and Wetland Crossing
	Sandusky	ATWS-1661	153.4	153.4	Right	180	75	0.3	OL	Waterbody and Wetland Crossing and Topsoil Segregation
	Sandusky	ATWS-1613	153.4	153.7	Right	1,625	25	0.9	AG,OL	Topsoil Segregation
	Sandusky	ATWS-338	153.7	153.8	Right	216	75	0.4	AG,ID	Road Crossing
	Sandusky	ATWS-339	153.8	153.8	Right	135	75	0.2	AG	Road Crossing and Waterbody Crossing
	Sandusky	ATWS-1614	153.8	153.9	Right	361	25	0.2	AG	Topsoil Segregation
	Sandusky	ATWS-891	153.9	153.9	Right	405	50	0.5	AG	Bend Installation and Topsoil Segregation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Sandusky	ATWS-4123	153.9	153.9	Left	125	50	0.1	AG	Existing Pipeline Crossing
	Sandusky	ATWS-2892	153.9	154.0	Right	288	50	0.3	AG	Bend Installation and Topsoil Segregation
	Sandusky	ATWS-600	154.0	154.2	Right	827	25	0.5	AG	Topsoil Segregation
	Sandusky	ATWS-340	154.2	154.2	Right	531	125	1.5	AG,ID,RE	Bend Installation and Road Crossing
	Sandusky	ATWS-892	154.2	154.2	Left	378	50	0.4	AG,ID	Bend Installation and Road Crossing
	Sandusky	ATWS-341	154.2	154.3	Right	284	125	0.8	AG,ID,RE	Bend Installation and Road Crossing
	Sandusky	ATWS-1954	154.2	154.3	Left	504	50	0.6	AG,ID	Bend Installation and Road Crossing
	Sandusky	ATWS-1615	154.3	154.4	Right	478	25	0.3	AG,RE	Topsoil Segregation
	Sandusky	ATWS-4363	154.4	154.4	Left	100	50	0.1	AG	Waterbody Crossing
	Sandusky	ATWS-342	154.4	154.4	Right	114	75	0.2	AG	Waterbody Crossing and Topsoil Segregation
	Sandusky	ATWS-3580	154.4	154.5	Left	118	50	0.1	AG	Waterbody Crossing
	Sandusky	ATWS-671	154.5	154.5	Right	124	75	0.2	AG	Waterbody Crossing and Topsoil Segregation
	Sandusky	ATWS-1616	154.5	154.6	Right	554	25	0.3	AG	Road Crossing and Waterbody Crossing
	Sandusky	ATWS-4124	154.6	154.7	Right	489	25	0.3	AG	Topsoil Segregation
	Sandusky	ATWS-1953	154.7	154.7	Left	325	50	0.4	AG,ID	Road Crossing and Waterbody Crossing
	Sandusky	ATWS-617	154.7	154.7	Right	199	75	0.3	AG,ID	Road Crossing and Waterbody Crossing
	Sandusky	ATWS-343	154.7	154.8	Right	288	75	0.5	AG	Road Crossing and Waterbody Crossing
	Sandusky	ATWS-3001	154.7	154.8	Left	208	50	0.2	AG,ID	Road Crossing and Waterbody Crossing
	Sandusky	ATWS-1256	154.8	155.1	Right	1,852	25	1.1	AG	Topsoil Segregation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Sandusky	ATWS-601	155.1	155.2	Left	325	50	0.4	AG,OL	Waterbody Crossing
	Sandusky	ATWS-2894	155.1	155.2	Right	150	75	0.3	AG,OL	Waterbody Crossing and Topsoil Segregation
	Sandusky	ATWS-2893	155.2	155.2	Right	285	75	0.5	AG,OL	Waterbody Crossing and Topsoil Segregation
	Sandusky	ATWS-529	155.2	155.2	Left	124	50	0.1	AG,OL	Waterbody Crossing
	Sandusky	ATWS-2171	155.2	155.3	Right	374	25	0.2	AG	Topsoil Segregation
	Sandusky	ATWS-1617	155.3	155.6	Right	1,244	25	0.7	AG,OL	Topsoil Segregation
	Sandusky	ATWS-885	155.6	155.6	Right	90	35	0.0	AG	Bend Installation and Wetland Crossing and Topsoil Segregation
	Sandusky	ATWS-4282	155.6	155.7	Left	412	25	0.2	AG,FW	Bend Installation
	Sandusky	ATWS-4414	155.6	155.7	Right	137	50	0.1	AG	Bend Installation and Topsoil Segregation
	Sandusky	ATWS-1618	155.7	155.9	Right	1,441	25	0.8	AG,ID,RE	Topsoil Segregation
	Sandusky	ATWS-886	155.8	155.9	Left	584	50	0.4	AG,ID,RE	Bend Installation and Road Crossing
	Sandusky	ATWS-2896	155.9	156.0	Left	417	50	0.5	AG	Bend Installation and Road and Waterbody Crossing
	Sandusky	ATWS-669	155.9	156.0	Right	261	75	0.4	AG	Bend Installation and Road and Waterbody Crossing
	Sandusky	ATWS-1257	156.0	156.1	Right	509	25	0.3	AG	Topsoil Segregation
	Sandusky	ATWS-1952	156.1	156.1	Left	228	50	0.3	AG	Existing Pipeline Crossing
	Sandusky	ATWS-2879	156.1	156.1	Right	114	50	0.1	AG	Existing Pipeline Crossing
	Sandusky	ATWS-2880	156.1	156.2	Right	225	50	0.3	AG	Existing Pipeline Crossing
	Sandusky	ATWS-1951	156.1	156.2	Left	112	50	0.1	AG	Existing Pipeline Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Sandusky	ATWS-2881	156.2	156.2	Right	398	25	0.2	AG	Topsoil Segregation
	Sandusky	ATWS-1664	156.2	156.3	Right	404	75	0.7	AG,FW	Bend Installation and Wetland Crossing and Topsoil Segregation
	Sandusky	ATWS-887	156.2	156.3	Left	264	50	0.3	AG,FW	Bend and Wetland Crossing
	Sandusky	ATWS-888	156.5	156.6	Left	465	50	0.5	AG,FW	Bend Installation and Waterbody Crossing
	Sandusky	ATWS-1255	156.5	156.6	Right	469	75	0.8	AG,FW	Bend Installation and Waterbody Crossing and Topsoil Segregation
	Sandusky	ATWS-4364	156.6	156.6	Right	100	75	0.2	AG	Waterbody Crossing and Topsoil Segregation
	Sandusky	ATWS-4365	156.6	156.6	Left	100	50	0.1	AG	Waterbody Crossing
	Sandusky	ATWS-1950	156.6	156.8	Right	1,369	25	0.8	AG	Topsoil Segregation
	Sandusky	ATWS-4366	156.8	156.9	Left	106	50	0.1	AG	Waterbody Crossing
	Sandusky	ATWS-889	156.8	156.9	Right	100	75	0.2	AG	Waterbody Crossing and Topsoil Segregation
	Sandusky	ATWS-890	156.9	156.9	Right	101	75	0.2	AG	Waterbody Crossing and Topsoil Segregation
	Sandusky	ATWS-4367	156.9	156.9	Left	100	50	0.1	AG	Waterbody Crossing
	Sandusky	ATWS-1254	156.9	157.1	Right	927	25	0.5	AG	Topsoil Segregation
	Sandusky	ATWS-893	157.1	157.1	Right	288	75	0.5	AG,ID,OL	Road Crossing
	Sandusky	ATWS-2996	157.1	157.1	Left	128	50	0.1	AG,ID,OL	Road and Wetland Crossing
	Sandusky	ATWS-895	157.1	157.3	Right	670	75	1.2	AG,ID,FW	Road and Wetland Crossing
	Sandusky	ATWS-2997	157.1	157.2	Left	158	50	0.2	AG	Road and Wetland Crossing
	Sandusky	ATWS-4125	157.6	157.6	Right	152	75	0.2	ID,FW	Road and Wetland Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Sandusky	ATWS-2877	157.6	157.7	Right	154	50	0.2	AG,ID	Road and Wetland Crossing
	Sandusky	ATWS-2878	157.7	157.7	Right	100	25	0.1	AG	Topsoil Segregation
	Sandusky	ATWS-2876	157.7	157.8	Right	341	75	0.6	AG,OL,RE	Bend Installation and Existing Pipeline Crossing and Topsoil Segregation
	Sandusky	ATWS-1258	157.7	157.8	Left	284	50	0.3	AG	Bend Installation and Existing Pipeline Crossing and Topsoil Segregation
	Sandusky	ATWS-554	157.8	157.8	Left	181	75	0.3	AG,OL	Waterbody Crossing and Topsoil Segregation
	Sandusky	ATWS-555	157.8	157.9	Left	411	75	0.7	AG,FW,OL	Waterbody and Wetland Crossing and Topsoil Segregation
	Sandusky	ATWS-4127	158.1	158.2	Right	235	25	0.1	FW,OL	Road and Wetland Crossing
	Sandusky	ATWS-1948	158.1	158.2	Left	170	75	0.3	ID,FW	Road and Wetland Crossing
	Sandusky	ATWS-347	158.2	158.2	Left	289	75	0.5	AG,ID,FW,OL	Road and Wetland Crossing
	Sandusky	ATWS-4128	158.2	158.2	Right	218	25	0.1	FW,OL	Road and Wetland Crossing
	Sandusky	ATWS-1259	158.2	158.5	Left	1,479	25	0.8	AG	Topsoil Segregation
	Sandusky	ATWS-348	158.5	158.6	Left	420	125	1.2	AG,OL	Waterbody and Wetland Crossing and Topsoil Segregation
	Sandusky	ATWS-4129	158.6	158.6	Right	126	25	0.1	OL	Waterbody and Wetland Crossing
	Sandusky	ATWS-899	158.6	158.7	Left	410	75	0.7	AG,OL	Waterbody Crossing
	Sandusky	ATWS-4130	158.7	158.8	Left	375	125	1.1	AG,OL	Road, Waterbody and Wetland Crossing
	Sandusky	ATWS-1260	158.8	159.0	Left	888	25	0.5	AG	Topsoil Segregation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Sandusky	ATWS-4501	159.0	159.0	Left	15	75	0.0	AG,ID	Road Crossing
	Sandusky	ATWS-901	159.0	159.0	Left	124	75	0.2	AG	Road Crossing
	Sandusky	ATWS-900	159.0	159.0	Left	156	75	0.3	AG,ID	Road Crossing
	Sandusky	ATWS-1941	159.0	159.3	Left	1,378	25	0.8	AG	Topsoil Segregation
	Sandusky	ATWS-1943	159.4	159.4	Left	97	50	0.1	AG	Existing Pipeline Crossing
	Sandusky	ATWS-349	159.4	159.4	Left	262	125	0.8	AG	Bend Installation and Rail Crossing
	Sandusky	ATWS-902	159.4	159.5	Left	390	125	1.1	FW	Rail Crossing
	Sandusky	ATWS-3587	159.5	159.6	Left	261	25	0.2	FW,OL	Bend Installation
	Sandusky	ATWS-904	159.7	159.7	Left	150	75	0.3	FW	Road Crossing
	Sandusky	ATWS-903	159.7	159.8	Left	680	75	1.2	AG,ID,FW	Road and Wetland Crossing
	Sandusky	ATWS-350	160.2	160.3	Left	395	125	1.1	OL	Road Crossing
	Sandusky	ATWS-351	160.2	160.3	Left	403	75	0.7	AG,ID	Road Crossing
	Sandusky	ATWS-1262	160.3	160.6	Left	1,597	25	0.9	AG	Road Crossing
	Sandusky	ATWS-3672	160.6	160.7	Left	278	75	0.5	AG	Waterbody Crossing and Topsoil Segregation
	Sandusky	ATWS-3671	160.8	160.9	Left	168	75	0.3	AG,OL	Waterbody Crossing and Topsoil Segregation
	Sandusky	ATWS-1939	160.9	161.0	Left	1,013	25	0.6	AG	Topsoil Segregation
	Sandusky	ATWS-352	161.0	161.1	Left	250	75	0.4	AG,ID	Road Crossing
	Sandusky	ATWS-353	161.1	161.1	Left	201	75	0.3	AG,ID	Road Crossing
	Sandusky	ATWS-1263	161.1	161.2	Left	584	25	0.3	AG	Topsoil Segregation
	Sandusky	ATWS-530	161.2	161.3	Left	122	75	0.2	AG	Waterbody Crossing and Topsoil Segregation
	Sandusky	ATWS-531	161.3	161.3	Left	124	75	0.2	AG	Waterbody Crossing and Topsoil Segregation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Sandusky	ATWS-1938	161.3	161.8	Left	2,455	25	1.4	AG	Topsoil Segregation
	Sandusky	ATWS-906	161.8	161.8 R	Left	293	50	0.3	AG	Bend Installation and Topsoil Segregation
	Sandusky	ATWS-2174	161.8 R	161.8 R	Left	273	25	0.2	AG	Topsoil Segregation
	Sandusky	ATWS-3670	161.9 R	161.9 R	Right	167	50	0.2	AG,OL	Road and Waterbody Crossing
	Sandusky	ATWS-907	161.9 R	161.9 R	Left	162	75	0.3	AG,OL	Road and Waterbody Crossing
	Sandusky	ATWS-908	161.9 R	161.9 R	Left	176	75	0.3	AG,ID	Road Crossing
	Sandusky	ATWS-3609	161.9 R	161.9 R	Right	169	50	0.2	AG,ID,OL	Road Crossing
	Sandusky	ATWS-1937	161.9 R	162.3 R	Left	1,781	25	1.0	AG,OL	Topsoil Segregation
	Sandusky	ATWS-4352	162.2 R	162.3 R	Left	1,908	100	4.3	AG,OL	HDD Pull Back String
	Sandusky	ATWS-3579	162.3 R	162.4 R	Right	473	75	0.8	AG,ID,OL	HDD Exit Location
	Sandusky	ATWS-915	162.3 R	162.4 R	Left	620	165	0.9	AG,OL	HDD Exit Location
	Sandusky	ATWS-4527	162.4 R	162.4 R	Right	102	25	0.1	AG	Access To Hydrostatic Test Water
	Sandusky	ATWS-4132	162.6 R	162.7 R	Right	504	100	1.2	AG,ID	HDD Entry Location
	Sandusky	ATWS-4133	162.6 R	162.7 R	Left	537	50	0.6	AG,ID	HDD Entry Location
	Sandusky	ATWS-4134	162.8	162.9	Right	823	60	1.1	AG	Wetland Crossing Drag Section
	Sandusky	ATWS-1934	162.7 R	162.9	Left	727	25	0.4	AG	Topsoil Segregation
	Sandusky	ATWS-4135	162.8	162.8	Right	100	55	0.1	AG	Access To Wetland Crossing Drag Section
	Sandusky	ATWS-354	163.0	163.0	Right	163	125	0.5	OL	Road, Wetland and Existing Pipeline Crossing
	Sandusky	ATWS-4136	163.1	163.1	Right	200	100	0.5	AG	Road and Wetland Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Sandusky	ATWS-1265	163.1	163.2	Right	317	25	0.2	AG	Topsoil Segregation
	Sandusky	ATWS-3471	163.2	163.2	Right	190	50	0.2	AG	Existing Pipeline Crossing
	Sandusky	ATWS-918	163.2	163.3	Right	219	50	0.3	AG	Existing Pipeline Crossing
	Sandusky	ATWS-1267	163.5	163.6	Right	449	75	0.8	AG	Wetland Crossing and Topsoil Segregation
	Sandusky	ATWS-920	163.6	163.7	Right	375	180	0.9	AG,OL,RE	Bend Installation and Road and Wetland Crossing
	Wood	ATWS-921	163.7	163.8	Left	440	75	0.8	AG,ID,OL	Road, Waterbody and Wetland Crossing
	Wood	ATWS-4137	163.7	163.8	Right	314	70	0.3	OL	Waterbody and Existing Pipeline Crossing
	Wood	ATWS-923	163.8	163.9	Right	148	75	0.3	AG	Waterbody Crossing and Topsoil Segregation
	Wood	ATWS-3581	163.8	163.8	Left	108	50	0.1	AG,OL	Waterbody Crossing
	Wood	ATWS-1271	163.9	164.0	Right	688	25	0.4	AG	Topsoil Segregation
	Wood	ATWS-2244	164.0	164.1	Right	583	25	0.3	AG	Topsoil Segregation
	Wood	ATWS-2245	164.1	164.2	Right	665	25	0.4	AG,FW	Topsoil Segregation
	Wood	ATWS-2246	164.2	164.3	Right	375	25	0.2	AG	Topsoil Segregation
	Wood	ATWS-2220	164.3	164.4	Right	329	50	0.4	AG	Bend Installation and Topsoil Segregation
	Wood	ATWS-4138	164.3	164.4	Left	200	25	0.1	AG	Bend Installation
	Wood	ATWS-2224	164.4	164.4	Right	175	25	0.1	AG	Topsoil Segregation
	Wood	ATWS-924	164.4	164.5	Right	193	75	0.3	AG,ID,OL	Road Crossing
	Wood	ATWS-3583	164.4	164.5	Left	231	50	0.3	AG,ID,OL	Road Crossing
	Wood	ATWS-2223	164.5	164.5	Right	171	70	0.3	FW,OL	Road Crossing
	Wood	ATWS-3582	164.5	164.5	Left	135	50	0.2	ID,OL	Road Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Wood	ATWS-3193	164.6	164.6	Left	319	25	0.2	FW,OL	Bend Installation
	Wood	ATWS-1273	164.7	164.7	Left	155	50	0.2	AG,FW	Waterbody and Wetland Crossing
	Wood	ATWS-356	164.8	164.9	Left	477	75	0.8	ID,FW	Road and Wetland Crossing
	Wood	ATWS-357	165.0	165.0	Left	220	75	0.4	AG,ID,OL	Road Crossing
	Wood	ATWS-1933	165.0	165.4	Left	2,116	25	1.2	AG,OL	Topsoil Segregation
	Wood	ATWS-926	165.4	165.5	Left	290	50	0.3	AG	Bend Installation and Topsoil Segregation
	Wood	ATWS-1932	165.5	165.5	Left	121	75	0.2	AG	Wetland and Existing Pipeline Crossing
	Wood	ATWS-3604	165.5	165.5	Right	133	50	0.2	AG	Wetland and Existing Pipeline Crossing and Topsoil Segregation
	Wood	ATWS-933	165.5	165.5	Left	104	75	0.2	AG	Wetland and Existing Pipeline Crossing
	Wood	ATWS-3584	165.5	165.5	Right	95	50	0.1	AG	Wetland and Existing Pipeline Crossing and Topsoil Segregation
	Wood	ATWS-4140	165.5	165.5	Left	111	25	0.1	AG	Topsoil Segregation
	Wood	ATWS-927	165.5	165.6	Right	313	25	0.2	AG	Bend Installation
	Wood	ATWS-4139	165.5	165.6	Left	200	50	0.2	AG	Bend Installation and Topsoil Segregation
	Wood	ATWS-4141	165.6	165.6	Left	123	25	0.1	AG	Topsoil Segregation
	Wood	ATWS-2897	165.6	165.6	Right	114	50	0.1	AG,OL	Topsoil Segregation and Waterbody Crossing
	Wood	ATWS-928	165.6	165.6	Left	117	75	0.2	AG	Waterbody Crossing
	Wood	ATWS-2898	165.6	165.6	Right	94	75	0.2	AG,OL	Topsoil Segregation and Waterbody Crossing
	Wood	ATWS-929	165.6	165.6	Left	115	75	0.2	AG,OL	Waterbody Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Wood	ATWS-1270	165.6	165.7	Left	352	25	0.2	AG	Bend Installation and Wetland Crossing and Topsoil Segregation
	Wood	ATWS-930	165.8	165.9	Left	566	75	1.0	AG	Wetland Crossing and Topsoil Segregation
	Wood	ATWS-1272	165.9	166.0	Left	670	25	0.4	AG,OL	Topsoil Segregation
	Wood	ATWS-931	166.0	166.1	Left	181	75	0.3	OL	Road Crossing
	Wood	ATWS-932	166.1	166.1	Left	186	75	0.3	ID,FW	Road Crossing
	Wood	ATWS-934	166.3	166.5	Left	865	75	1.5	AG,OL	Waterbody and Wetland Crossing and Topsoil Segregation
	Wood	ATWS-1275	166.5	166.5	Left	202	75	0.3	AG,FW	Waterbody and Wetland Crossing
	Wood	ATWS-2903	166.7	166.8	Left	250	75	0.3	AG,FW,OL	Rail and Wetland Crossing
	Wood	ATWS-4142	166.8	166.9	Left	395	125	1.1	AG	Rail, Waterbody and Wetland Crossing and Topsoil Segregation
	Wood	ATWS-2902	166.9	167.1	Left	921	25	0.5	AG	Topsoil Segregation
	Wood	ATWS-939	167.1	167.1	Left	290	50	0.3	AG	Bend Installation and Topsoil Segregation
	Wood	ATWS-1929	167.1	167.1	Left	114	25	0.1	AG	Topsoil Segregation
	Wood	ATWS-358	167.1	167.2	Right	175	50	0.2	AG,ID	Road Crossing
	Wood	ATWS-3585	167.1	167.2	Left	172	75	0.3	AG	Road Crossing
	Wood	ATWS-3586	167.2	167.2	Left	189	75	0.3	AG,ID	Road Crossing
	Wood	ATWS-359	167.2	167.2	Right	187	50	0.2	AG,ID	Road Crossing
	Wood	ATWS-940	167.2	167.3	Right	360	25	0.2	AG,OL	Bend Installation
	Wood	ATWS-4143	167.2	167.2	Left	195	50	0.2	AG	Bend Installation and Topsoil Segregation
	Wood	ATWS-1928	167.2	167.3	Left	245	25	0.1	AG	Topsoil Segregation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Wood	ATWS-941	167.3	167.3	Right	88	50	0.1	AG,OL	Waterbody Crossing
	Wood	ATWS-4368	167.3	167.3	Left	319	75	0.5	AG,FW,OL	Waterbody Crossing and Topsoil Segregation
	Wood	ATWS-942	167.3	167.5	Right	588	50	0.7	AG,FW,OL	Waterbody Crossing
	Wood	ATWS-3588	167.4	167.4	Left	163	75	0.3	AG,FW,OL	Bend Installation and Waterbody Crossing
	Wood	ATWS-3589	167.4	167.5	Left	483	50	0.6	AG,OL	Bend Installation and Topsoil Segregation
	Wood	ATWS-1927	167.5	167.6	Left	819	25	0.5	AG	Topsoil Segregation
	Wood	ATWS-3592	167.6	167.7	Left	295	50	0.3	AG	Bend Installation and Topsoil Segregation
	Wood	ATWS-3591	167.7	167.8	Left	286	25	0.2	AG	Topsoil Segregation
	Wood	ATWS-2904	167.7	167.7	Right	88	50	0.1	AG	Existing Pipeline Crossing
	Wood	ATWS-943	167.7	167.8	Right	326	75	0.3	AG,ID	Bend Installation and Road and Waterbody Crossing
	Wood	ATWS-4144	167.8	167.8	Left	192	50	0.2	AG	Bend Installation and Topsoil Segregation
	Wood	ATWS-360	167.8	167.8	Left	252	75	0.4	AG,ID	Road and Waterbody Crossing
	Wood	ATWS-944	167.8	167.9	Left	287	75	0.5	AG	Road and Waterbody Crossing
	Wood	ATWS-1926	167.9	168.2	Left	1,552	25	0.9	AG	Topsoil Segregation
	Wood	ATWS-532	168.2	168.2	Left	128	75	0.2	AG	Waterbody Crossing and Topsoil Segregation
	Wood	ATWS-361	168.3	168.4	Left	532	75	0.9	AG,ID,OL	Bend Installation and Road and Waterbody Crossing
	Wood	ATWS-2899	168.4	168.4	Left	369	75	0.6	AG	Bend Installation and Road and Waterbody Crossing
	Wood	ATWS-4145	168.4	168.5 R	Left	416	25	0.2	AG	Topsoil Segregation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Wood	ATWS-1276	168.4	168.5 R	Right	555	75	1.0	AG	Bend Installation and Topsoil Segregation
	Wood	ATWS-1278	168.5 R	169.4	Right	4,413	25	2.5	AG	Topsoil Segregation
	Wood	ATWS-363	169.4	169.4	Right	172	75	0.3	AG,RE	Road Crossing
	Wood	ATWS-364	169.4	169.4	Right	190	75	0.3	AG,ID	Road Crossing
	Wood	ATWS-1924	169.4	169.9	Right	2,288	25	1.3	AG	Topsoil Segregation
	Wood	ATWS-4146	169.9	170.0	Right	800	75	1.4	AG	Wetland Crossing and Topsoil Segregation
	Wood	ATWS-1280	170.2	170.4	Right	1,336	25	0.8	AG,FW	Topsoil Segregation
	Wood	ATWS-366	170.4	170.4	Right	170	75	0.3	AG	Road and Waterbody Crossing
	Wood	ATWS-367	170.4	170.5	Right	216	75	0.4	AG	Road and Waterbody Crossing
	Wood	ATWS-2538	170.5	170.6	Right	337	50	0.4	AG	Existing Pipeline Crossing
	Wood	ATWS-2539	170.6	170.6	Right	127	50	0.1	AG	Existing Pipeline Crossing
	Wood	ATWS-1921	170.6	170.7	Right	533	25	0.3	AG	Topsoil Segregation
	Wood	ATWS-1923	170.7	170.8	Right	200	25	0.1	AG,RE	Topsoil Segregation
	Wood	ATWS-368	170.8	170.8	Right	191	75	0.3	AG,OL	Road and Waterbody Crossing
	Wood	ATWS-369	170.8	170.9	Right	297	75	0.4	AG,ID	Road and Waterbody Crossing
	Wood	ATWS-1920	170.9	171.1	Right	1,191	25	0.7	AG	Topsoil Segregation
	Wood	ATWS-533	171.1	171.1	Right	129	75	0.2	AG,OL	Waterbody Crossing and Topsoil Segregation
	Wood	ATWS-534	171.1	171.2	Right	230	75	0.4	AG,OL	Waterbody Crossing and Topsoil Segregation
	Wood	ATWS-4546	171.2	171.6	Right	2,038	25	1.2		Bend Installation and Topsoil Segregation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Wood	ATWS-1919	171.6	172.5	Right	4,659	25	2.7	AG,OL	Topsoil Segregation
	Wood	ATWS-370	172.5	172.6	Right	258	75	0.4	AG,ID	Road and Wetland Crossing
	Wood	ATWS-371	172.6	172.6	Right	185	75	0.3	AG	Road and Wetland Crossing
	Wood	ATWS-1918	172.6	173.0	Right	1,795	25	1.0	AG,OL	Topsoil Segregation
	Wood	ATWS-2177	173.0	173.3	Right	1,555	25	0.9	AG,FW,OL	Topsoil Segregation
	Wood	ATWS-946	173.4	173.5	Right	163	50	0.2	FW	Road Crossing
	Wood	ATWS-947	173.5	173.5	Right	179	75	0.3	ID,OL,RE	Road Crossing
	Wood	ATWS-4147	173.6	173.8	Right	630	75	1.1	FW,OL	Wetland Crossing
	Wood	ATWS-372	173.9	173.9	Right	208	125	0.6	OL	Rail and Wetland Crossing
	Wood	ATWS-373	174.0	174.0	Right	300	125	0.9	AG	Rail and Waterbody Crossing
	Wood	ATWS-1917	174.0	174.2	Right	978	25	0.6	AG	Topsoil Segregation
	Wood	ATWS-3595	174.2	174.2	Right	99	50	0.1	AG	Existing Pipeline Crossing
	Wood	ATWS-4148	174.2	174.3	Left	280	25	0.2	AG	Bend Installation and Existing Pipeline Crossing
	Wood	ATWS-3594	174.2	174.3	Right	510	50	0.6	AG	Bend Installation
	Wood	ATWS-3593	174.3	174.4	Right	644	25	0.4	AG	Topsoil Segregation
	Wood	ATWS-374	174.4	174.5	Right	165	75	0.3	AG,ID	Road and Waterbody Crossing
	Wood	ATWS-375	174.5	174.5	Right	132	75	0.2	AG	Road and Waterbody Crossing
	Wood	ATWS-1916	174.5	175.0	Right	2,649	25	1.5	AG	Topsoil Segregation
	Wood	ATWS-376	175.0	175.1	Right	409	125	1.2	AG,OL	Road Crossing
	Wood	ATWS-4370	175.2	175.4	Left	1,361	25	0.8	AG	Bend Installation and Waterbody Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Wood	ATWS-3003	175.2	175.3	Right	626	125	1.8	AG	Bend Installation and Road Crossing
	Wood	ATWS-3596	175.3	175.4	Right	293	50	0.3	AG	Bend Installation and Topsoil Segregation
	Wood	ATWS-1915	175.4	175.6	Left	626	25	0.4	AG	Bend Installation and Waterbody Crossing
	Wood	ATWS-1913	175.5	175.6	Right	406	50	0.5	AG,ID	Bend Installation and Road and Waterbody Crossing
	Wood	ATWS-378	175.6	175.6	Left	170	75	0.3	AG,ID	Bend Installation and Road and Waterbody Crossing
	Wood	ATWS-379	175.6	175.6	Left	180	75	0.3	AG	Bend Installation and Road and Waterbody Crossing
	Wood	ATWS-3598	175.6	175.6	Right	179	50	0.2	AG	Bend Installation and Road and Waterbody Crossing
	Wood	ATWS-4361	175.6	176.0	Left	2,013	25	1.2	AG	Topsoil Segregation
	Wood	ATWS-1912	176.0	176.1	Right	293	25	0.2	AG	Bend Installation
	Wood	ATWS-4149	176.0	176.0	Left	200	50	0.2	AG	Bend Installation and Topsoil Segregation
	Wood	ATWS-4374	176.0	176.2	Left	666	25	0.4	AG,OL	Topsoil Segregation
	Wood	ATWS-1914	176.2	176.3	Left	783	25	0.4	AG	Topsoil Segregation
	Wood	ATWS-948	176.3	176.4	Left	296	50	0.3	AG	Bend Installation and Topsoil Segregation
	Wood	ATWS-1911	176.4	176.5	Left	730	25	0.4	AG	Topsoil Segregation
	Wood	ATWS-380	176.5	176.6	Left	312	125	0.9	AG,ID,OL	Road Crossing
	Wood	ATWS-381	176.6	176.7	Left	291	125	0.8	AG,ID	Road Crossing
	Wood	ATWS-4369	176.7	176.9	Left	1,057	25	0.6	AG,RE	Topsoil Segregation
	Wood	ATWS-1909	176.9	177.0	Left	830	25	0.5	AG,RE	Topsoil Segregation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Wood	ATWS-950	177.0	177.1	Left	321	50	0.4	AG	Bend Installation and Topsoil Segregation
	Wood	ATWS-1283	177.1	177.1 R	Left	283	25	0.2	AG	Topsoil Segregation
	Wood	ATWS-951	177.1	177.2 R	Right	320	50	0.4	AG	Bend Installation and Topsoil Segregation
	Wood	ATWS-1284	177.2 R	177.3 R	Right	668	25	0.4	AG	Topsoil Segregation
	Wood	ATWS-382	177.3 R	177.3 R	Right	174	75	0.3	AG,ID	Road and Waterbody Crossing
	Wood	ATWS-383	177.3 R	177.4 R	Right	155	75	0.3	AG	Road and Waterbody Crossing
	Wood	ATWS-1908	177.4 R	178.0 R	Right	3,607	25	2.1	AG	Topsoil Segregation
	Wood	ATWS-384	178.0 R	178.1 R	Right	179	75	0.3	AG	Road and Waterbody Crossing
	Wood	ATWS-385	178.1 R	178.1 R	Right	167	75	0.3	AG	Road and Waterbody Crossing
	Wood	ATWS-1907	178.1 R	178.2 R	Right	648	25	0.4	AG	Topsoil Segregation
	Wood	ATWS-4362	178.2 R	178.5 R	Right	1,385	25	0.8	AG	Topsoil Segregation
	Wood	ATWS-1906	178.5 R	178.5 R	Right	166	75	0.3	AG	Spoil Storage for Private Gun Range Protective Earth Berms and Topsoil Segregation
	Wood	ATWS-1905	178.6 R	178.6 R	Right	159	75	0.3	AG,OL	Spoil Storage for Private Gun Range Protective Earth Berms and Topsoil Segregation
	Wood	ATWS-1904	178.6 R	178.9 R	Right	1,544	25	0.9	AG	Topsoil Segregation
	Wood	ATWS-3601	178.9 R	179.0	Right	285	50	0.3	AG	Bend Installation and Topsoil Segregation
	Wood	ATWS-4283	178.9 R	178.9	Left	200	25	0.1	AG	Bend Installation
	Wood	ATWS-3600	178.9	179.1	Right	522	25	0.3	AG	Topsoil Segregation
	Wood	ATWS-2605	179.0	179.1	Left	313	75	0.5	AG,OL	Rail Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Wood	ATWS-2604	179.0	179.1	Right	303	125	0.9	AG,OL	Rail Crossing
	Wood	ATWS-2606	179.1	179.2	Right	298	125	0.9	AG	Rail Crossing
	Wood	ATWS-2607	179.1	179.2	Left	292	75	0.5	AG	Rail Crossing
	Wood	ATWS-1903	179.2	179.4	Right	1,446	25	0.8	AG	Topsoil Segregation
	Wood	ATWS-3602	179.4	179.5	Left	287	50	0.3	AG,OL	Bend Installation and Topsoil Segregation
	Wood	ATWS-4510	179.4	179.5	Right	204	75	0.4	AG,OL	HDD Pullback String
	Wood	ATWS-4418	179.5	179.8	Right	1,409	50	1.6	AG,OL	HDD Exit Location
	Wood	ATWS-4150	179.8	179.8	Right	352	125	1.0	AG	HDD Exit Location
	Wood	ATWS-957	180.1	180.2	Left	615	175	2.2	AG	HDD Entry Location
	Wood	ATWS-2900	180.1 R	180.2	Right	605	265	1.8	AG,FW	HDD Entry Location
	Wood	ATWS-3603	180.2	180.3	Left	236	25	0.1	AG	Bend Installation
	Wood	ATWS-960	180.2	180.3	Right	207	50	0.2	AG	Bend Installation and Topsoil Segregation
	Wood	ATWS-1901	180.3	180.6	Right	1,698	25	1.0	AG	Topsoil Segregation
	Wood	ATWS-4284	180.6	180.7	Right	225	50	0.3	AG,FW	Wetland Crossing and Topsoil Segregation
	Wood	ATWS-962	180.7	180.8	Right	125	50	0.1	FW	Waterbody Crossing
	Wood	ATWS-4151	180.8	180.8	Left	100	50	0.1	FW	Waterbody Crossing
	Wood	ATWS-1287	180.8	180.9	Right	602	25	0.3	AG,ID	Topsoil Segregation
	Wood	ATWS-963	180.9	181.0	Right	221	75	0.4	AG,OL	Road, Waterbody and Existing Pipeline Crossing
	Wood	ATWS-3002	180.9	181.0	Left	143	50	0.2	AG,OL	Road, Waterbody and Existing Pipeline Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Wood	ATWS-3007	181.0	181.0	Left	257	50	0.3	AG,ID,OL	Road, Waterbody and Existing Pipeline Crossing
	Wood	ATWS-964	181.0	181.0	Right	179	75	0.3	AG,ID,OL	Road, Waterbody and Existing Pipeline Crossing
	Wood	ATWS-1900	181.0	181.1	Right	461	25	0.3	AG	Topsoil Segregation
	Wood	ATWS-2063	181.1	181.2	Left	602	100	1.4	AG,ID	HDD Entry Location
	Wood	ATWS-4152	181.1	181.2	Right	439	125	1.3	AG,ID	HDD Entry Location
	Wood	ATWS-4435	181.3	181.4	Right	414	25	0.2	AG,FW,OW	Access To Hydrostatic Test Water
	Lucas	ATWS-3674	181.9	182.1	Left	1,208	50	1.4	AG,OL	HDD Exit Location
	Lucas	ATWS-2077	181.9	182.0	Right	595	100	1.4	AG	HDD Exit Location
	Lucas	ATWS-2643	182.0	182.1	Right	607	75	1.0	AG,OL	HDD Pull Back String and Rail Trail Crossing
	Lucas	ATWS-2656	182.1	182.5	Left	1,892	25	1.1	AG	HDD Pull Back String
	Lucas	ATWS-2642	182.1	182.7	Right	2,966	25	1.7	AG	Topsoil Segregation
	Lucas	ATWS-1062	182.5	182.8	Right	1,582	100	3.6	AG	HDD Pull Back String
	Lucas	ATWS-3676	182.7	182.7	Left	91	50	0.1	AG,OL	Waterbody Crossing
	Lucas	ATWS-2640	182.7	182.7	Right	137	75	0.2	AG,OL	Waterbody Crossing and Topsoil Segregation
	Lucas	ATWS-3677	182.7	182.8	Left	126	50	0.1	AG,OL	Waterbody Crossing
	Lucas	ATWS-2639	182.7	182.8	Right	95	75	0.2	AG	Waterbody Crossing and Topsoil Segregation
	Lucas	ATWS-2638	182.8	183.1	Right	1,861	25	1.1	AG	Topsoil Segregation
	Lucas	ATWS-398	183.1	183.1	Left	177	50	0.2	AG	Road Crossing
	Lucas	ATWS-2637	183.1	183.1	Right	164	75	0.3	AG	Road Crossing
	Lucas	ATWS-673	183.1	183.2	Right	187	75	0.3	AG,ID	Road Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Lucas	ATWS-3008	183.1	183.2	Left	175	50	0.2	AG,ID	Road Crossing
	Lucas	ATWS-1898	183.2	183.2	Right	217	25	0.1	AG	Topsoil Segregation
	Lucas	ATWS-4285	183.2	183.3	Right	325	125	0.9	AG	Road and Waterbody Crossing
	Lucas	ATWS-3678	183.2	183.3	Left	184	75	0.3	AG	Waterbody Crossing
	Lucas	ATWS-675	183.3	183.3	Right	146	75	0.3	AG	Bend Installation and Waterbody and Wetland Crossing
	Lucas	ATWS-676	183.3	183.3	Left	241	75	0.4	AG	Bend Installation and Waterbody and Wetland Crossing
	Lucas	ATWS-3680	183.4	183.4 R	Right	175	125	0.3	AG,ID,OL	Road and Waterbody Crossing
	Lucas	ATWS-3679	183.4	183.4 R	Left	340	50	0.4	AG	Road and Waterbody Crossing
	Lucas	ATWS-3681	183.6	183.6	Left	123	50	0.1	AG	Waterbody Crossing
	Lucas	ATWS-2202	183.6	183.6	Right	90	75	0.2	AG	Waterbody Crossing
	Lucas	ATWS-1286	183.6	183.7	Right	489	25	0.3	AG	Topsoil Segregation
	Lucas	ATWS-4153	183.7	183.7	Left	106	50	0.1	AG	Waterbody Crossing
	Lucas	ATWS-2203	183.7	183.7	Right	132	75	0.2	AG	Waterbody Crossing and Topsoil Segregation
	Lucas	ATWS-4154	183.7	183.7	Left	130	50	0.1	AG	Waterbody Crossing
	Lucas	ATWS-2204	183.7	183.7	Right	93	75	0.2	AG	Waterbody Crossing and Topsoil Segregation
	Lucas	ATWS-1897	183.7	184.1	Right	1,863	25	1.1	AG	Topsoil Segregation
	Lucas	ATWS-4155	184.1	184.1	Left	138	50	0.2	AG	Waterbody Crossing
	Lucas	ATWS-1063	184.1	184.1	Right	94	75	0.2	AG	Waterbody Crossing and Topsoil Segregation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Lucas	ATWS-2201	184.1	184.1	Right	135	75	0.2	AG	Waterbody Crossing and Topsoil Segregation
	Lucas	ATWS-4156	184.1	184.2	Left	468	50	0.5	AG	Bend Installation and Waterbody Crossing
	Lucas	ATWS-2200	184.1	184.2	Right	243	25	0.1	AG	Topsoil Segregation
	Lucas	ATWS-400	184.2	184.3	Left	196	75	0.3	AG,ID	Road Crossing
	Lucas	ATWS-401	184.3	184.3	Left	194	75	0.3	AG,ID	Road Crossing
	Lucas	ATWS-1895	184.3	184.7	Left	2,310	25	1.3	AG	Topsoil Segregation
	Lucas	ATWS-535	184.7	184.8	Left	177	75	0.3	AG,ID	Road Crossing
	Lucas	ATWS-536	184.8	184.8	Left	182	75	0.3	AG,ID,OL	Road Crossing
	Lucas	ATWS-1288	184.8	185.1	Left	1,590	25	0.9	AG	Topsoil Segregation
	Lucas	ATWS-1064	185.1	185.2	Right	271	50	0.3	AG	Bend Installation and Topsoil Segregation
	Lucas	ATWS-966	185.1	185.2	Left	529	50	0.6	AG	Bend Installation and Topsoil Segregation
	Lucas	ATWS-1187	185.2	185.2	Right	256	25	0.1	AG	Topsoil Segregation
	Lucas	ATWS-2029	185.2	185.3	Right	344	75	0.6	AG	Road and Waterbody Crossing
	Lucas	ATWS-2205	185.2	185.3	Left	351	75	0.6	AG,ID	Road and Waterbody Crossing
	Lucas	ATWS-2030	185.3	185.3	Right	243	75	0.4	AG,ID	Road and Waterbody Crossing
	Lucas	ATWS-3683	185.3	185.3	Left	195	75	0.3	AG,ID,OL	Road and Waterbody Crossing
	Lucas	ATWS-1192	185.3	185.8	Right	2,571	25	1.5	AG	Topsoil Segregation
	Lucas	ATWS-4157	185.8	185.9	Left	403	25	0.2	AG	Bend Installation
	Lucas	ATWS-4158	185.8	185.9	Right	301	50	0.3	AG	Bend Installation and Topsoil Segregation
	Lucas	ATWS-4372	185.9	186.3	Right	2,045	25	1.2	AG	Topsoil Segregation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Lucas	ATWS-3009	186.3	186.3	Left	128	50	0.1	AG,ID	Road Crossing
	Lucas	ATWS-404	186.3	186.3	Right	121	75	0.2	AG,ID	Road Crossing
	Lucas	ATWS-3010	186.3	186.3	Left	123	50	0.1	AG,ID,OL	Road Crossing
	Lucas	ATWS-405	186.3	186.3	Right	125	75	0.2	AG,ID,OL	Road Crossing
	Lucas	ATWS-2101	186.3	186.6	Right	1,490	25	0.9	AG	Topsoil Segregation
	Lucas	ATWS-967	186.4	186.4	Left	321	25	0.2	AG	Bend Installation
	Lucas	ATWS-4408	186.5	186.5	Left	200	50	0.2	AG	Waterbody Crossing
	Lucas	ATWS-4159	186.6	186.6	Left	250	50	0.3	AG	Waterbody Crossing
	Lucas	ATWS-1066	186.6	186.6	Right	150	75	0.3	AG	Waterbody Crossing and Topsoil Segregation
	Lucas	ATWS-1195	186.7	187.3	Right	3,271	25	1.9	AG	Waterbody Crossing and Topsoil Segregation
	Lucas	ATWS-4286	187.0	187.1	Left	200	25	0.1	AG	Bend Installation
	Lucas	ATWS-1068	187.3	187.3	Right	147	75	0.3	AG	Waterbody Crossing and Topsoil Segregation
	Lucas	ATWS-3004	187.3	187.3	Left	168	50	0.2	AG	Road and Waterbody Crossing
	Lucas	ATWS-1018	187.3	187.4	Right	208	75	0.4	AG,ID	Waterbody Crossing and Topsoil Segregation
	Lucas	ATWS-3005	187.3	187.4	Left	198	50	0.2	AG,ID,OL	Road and Waterbody Crossing
	Lucas	ATWS-2102	187.4	187.4	Right	314	25	0.2	AG	Topsoil Segregation
	Lucas	ATWS-4163	187.4	187.5	Left	186	50	0.2	AG	Waterbody Crossing
	Lucas	ATWS-4162	187.4	187.4	Right	119	75	0.2	AG	Waterbody Crossing and Topsoil Segregation
	Lucas	ATWS-4161	187.5	187.5	Right	159	75	0.3	AG	Waterbody Crossing and Topsoil Segregation
	Lucas	ATWS-4160	187.5	187.5	Left	103	50	0.1	AG	Waterbody Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Lucas	ATWS-2103	187.5	187.6	Right	753	25	0.4	AG	Waterbody Crossing and Topsoil Segregation
	Lucas	ATWS-968	187.5	187.5	Left	302	25	0.2	AG	Bend Installation
	Lucas	ATWS-4287	187.7	187.7	Left	200	75	0.3	AG	Waterbody Crossing
	Lucas	ATWS-4288	187.7	187.7	Right	200	75	0.3	AG	Waterbody Crossing and Topsoil Segregation
	Lucas	ATWS-2104	187.7	187.8	Right	492	25	0.3	AG	Topsoil Segregation
	Lucas	ATWS-969	187.8	187.8	Right	202	75	0.3	AG,ID,OL	Road Crossing
	Lucas	ATWS-4261	187.9	187.9	Right	245	75	0.4	AG	Road Crossing
	Lucas	ATWS-1189	187.9	188.1	Right	636	25	0.4	AG	Topsoil Segregation
	Lucas	ATWS-1070	188.1	188.1	Right	178	75	0.3	AG	Waterbody Crossing and Topsoil Segregation
	Lucas	ATWS-4165	188.1	188.1	Left	188	50	0.2	AG	Waterbody Crossing
	Lucas	ATWS-2657	188.1	188.2	Right	177	75	0.3	AG	Waterbody Crossing and Topsoil Segregation
	Lucas	ATWS-4164	188.1	188.2	Left	114	50	0.1	AG	Waterbody Crossing
	Lucas	ATWS-1191	188.2	188.4	Right	1,091	25	0.6	AG,ID,OL	Topsoil Segregation
	Lucas	ATWS-971	188.3	188.4	Left	189	75	0.3	AG,ID,OL	Road Crossing
	Lucas	ATWS-972	188.4	188.4	Left	184	75	0.3	AG,ID,OL	Road Crossing
	Lucas	ATWS-2651	188.4	188.8	Right	2,430	25	1.4	AG,ID,OL,RE	Waterbody Crossing and Topsoil Segregation
	Lucas	ATWS-973	188.6	188.7	Left	302	25	0.2	AG	Bend Installation
	Lucas	ATWS-3006	188.8	188.9	Left	193	50	0.2	AG	Road Crossing
	Lucas	ATWS-974	188.8	188.9	Right	160	75	0.3	AG	Road Crossing
	Lucas	ATWS-975	188.9	188.9	Right	242	75	0.4	AG,ID	Road Crossing
	Lucas	ATWS-4166	188.9	189.0	Left	727	75	1.3	AG,ID,FW	Bend Installation and Road and Wetland

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
										Crossing and Topsoil Segregation
	Lucas	ATWS-976	188.9	188.9	Right	326	50	0.4	AG	Bend Installation and Wetland Crossing and Topsoil Segregation
	Lucas	ATWS-2907	189.1	189.1	Right	105	50	0.1	AG,OL	Wetland Crossing and Topsoil Segregation
	Lucas	ATWS-1190	189.2	189.3	Right	323	25	0.2	AG	Topsoil Segregation
	Lucas	ATWS-3011	189.2	189.3	Left	394	75	0.7	AG,ID	Wetland and Road Crossing
	Lucas	ATWS-977	189.3	189.3	Right	153	75	0.3	AG,ID,RE	Road Crossing
	Henry	ATWS-4167	189.3	189.3	Left	78	50	0.1	ID,RE	Road Crossing
	Henry	ATWS-4169	189.3	189.4	Right	169	25	0.1	AG,OL,RE	Bend Installation and Road and Wetland Crossing
	Henry	ATWS-4168	189.4	189.4	Left	283	25	0.2	AG	Bend Installation and Wetland Crossing and Topsoil Segregation
	Henry	ATWS-4478	189.4	189.4	Right	240	75	0.4	AG	Road and Wetland Crossing
	Henry	ATWS-1188	189.4	189.5	Right	150	75	0.3	AG	Waterbody and Wetland Crossing and Topsoil Segregation
	Henry	ATWS-4289	189.4	189.5	Left	109	50	0.1	AG	Waterbody Crossing
	Henry	ATWS-4290	189.5	189.5	Left	123	50	0.1	AG	Waterbody and Wetland Crossing
	Henry	ATWS-2106	189.5	189.5	Right	301	25	0.2	AG,FW	Topsoil Segregation
	Henry	ATWS-979	189.5	189.5	Left	168	25	0.1	AG,FW	Bend Installation
	Henry	ATWS-4171	189.6	189.7	Right	107	50	0.1	FW	Waterbody Crossing
	Henry	ATWS-4173	189.7	189.7	Right	70	50	0.1	FW	Waterbody Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Henry	ATWS-4172	189.7	189.7	Left	100	50	0.1	FW	Waterbody Crossing
	Henry	ATWS-2032	189.8	190.0 R	Left	831	50	1.0	AG,FW,OL	Wetland and Existing Pipeline Crossing
	Henry	ATWS-2034	189.8	190.0 R	Right	643	75	1.1	AG,OL	Wetland and Existing Pipeline Crossing.
	Henry	ATWS-4174	190.0 R	190.0 R	Left	97	50	0.1	FW,OL	Wetland and Existing Pipeline Crossing
	Henry	ATWS-2650	190.2	190.2	Right	173	95	0.2	ID,OL	Road, Wetland and Waterbody Crossing
	Henry	ATWS-2649	190.2	190.2	Left	245	50	0.3	OL	Road, Wetland and Waterbody Crossing
	Fulton	ATWS-981	190.2	190.3	Right	431	75	0.7	AG,ID	Road, Wetland and Waterbody Crossing
	Fulton	ATWS-3013	190.2	190.3 R	Left	216	75	0.4	AG,ID	Road, Wetland and Waterbody Crossing
	Fulton	ATWS-2108	190.3	190.5 R	Right	955	25	0.5	AG	Topsoil Segregation
	Fulton	ATWS-983	190.5 R	190.5 R	Right	205	75	0.4	AG,ID	Road Crossing
	Fulton	ATWS-984	190.5 R	190.5 R	Right	177	75	0.3	AG,ID	Road Crossing
	Fulton	ATWS-2109	190.5 R	190.7 R	Right	632	25	0.4	AG	Topsoil Segregation
	Fulton	ATWS-4176	190.5 R	190.6 R	Left	250	25	0.1	AG	Bend Installation
	Fulton	ATWS-4564	190.7 R	190.7 R	Right	115	50	0.1	AG	Waterbody Crossing
	Fulton	ATWS-4565	190.7 R	190.7 R	Left	137	50	0.2	AG	Waterbody Crossing
	Fulton	ATWS-4566	190.7 R	190.8 R	Right	115	50	0.1	AG	Waterbody Crossing
	Fulton	ATWS-4567	190.7 R	190.8 R	Left	80	50	0.1	AG	Waterbody Crossing
	Fulton	ATWS-4437	190.7 R	191.1 R	Right	1500	25	0.9	AG	Topsoil Segregation
	Fulton	ATWS-4568	190.8 R	190.8 R	Left	158	25	0.1	AG	Bend Installation
	Fulton	ATWS-2579	191.0 R	191.1 R	Left	117	50	0.1	AG,OL	Waterbody Crossing
	Fulton	ATWS-1074	191.0 R	191.1 R	Right	143	75	0.2	AG,OL	Waterbody Crossing and Topsoil Segregation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Fulton	ATWS-2578	191.1 R	191.1 R	Left	109	50	0.1	AG,OL	Waterbody Crossing
	Fulton	ATWS-4438	191.1 R	191.1 R	Right	130	75	0.2	AG,OL	Waterbody Crossing
	Fulton	ATWS-1199	191.1 R	191.5	Right	1,731	25	1.0	AG	Topsoil Segregation
	Fulton	ATWS-986	191.2 R	191.3	Left	303	25	0.2	AG	Bend Installation
	Fulton	ATWS-987	191.5	191.5	Right	134	75	0.2	AG,ID,OL	Road Crossing
	Fulton	ATWS-4177	191.5	191.5	Left	276	50	0.3	AG,ID,OL	Road Crossing
	Fulton	ATWS-988	191.5	191.5	Right	33	100	0.1	AG,ID	Road Crossing
	Fulton	ATWS-4509	191.5	191.5	Right	50	75	0.1	AG	Road Crossing
	Fulton	ATWS-4264	191.5	191.5	Left	114	50	0.1	AG,ID	Road and Wetland Crossing
	Fulton	ATWS-4265	191.5	191.6	Right	659	25	0.4	AG	Topsoil Segregation
	Fulton	ATWS-1200	191.7	192.0	Right	1,727	25	1.0	AG,OL	Topsoil Segregation
	Fulton	ATWS-2112	192.0	192.0	Right	157	25	0.1	AG	Topsoil Segregation
	Fulton	ATWS-2113	192.0	192.2	Right	1,151	25	0.7	AG	Topsoil Segregation
	Fulton	ATWS-4291	192.0	192.1	Left	200	25	0.1	AG	Bend Installation
	Fulton	ATWS-1019	192.2	192.3	Right	119	75	0.2	AG,OL	Waterbody Crossing and Topsoil Segregation
	Fulton	ATWS-4179	192.3	192.3	Left	100	50	0.1	AG,OL	Waterbody Crossing
	Fulton	ATWS-1022	192.3	192.3	Right	118	75	0.2	AG	Waterbody Crossing and Topsoil Segregation
	Fulton	ATWS-3017	192.3	192.3	Left	129	50	0.1	AG,ID,OL	Road and Waterbody Crossing
	Fulton	ATWS-1198	192.3	192.3	Right	108	25	0.1	AG	Topsoil Segregation
	Fulton	ATWS-3018	192.3	192.4	Left	250	50	0.3	AG,ID,OL	Road Crossing
	Fulton	ATWS-991	192.3	192.4	Right	130	75	0.2	AG,ID,OL	Road Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Fulton	ATWS-992	192.3	192.4	Right	144	75	0.2	AG,ID,OL	Road Crossing
	Fulton	ATWS-2206	192.4	192.5	Right	698	25	0.4	AG	Topsoil Segregation
	Fulton	ATWS-4292	192.5	192.6	Left	363	50	0.4	AG	Bend Installation and Topsoil Segregation
	Fulton	ATWS-1205	192.6	192.7	Left	992	25	0.6	AG	Topsoil Segregation
	Fulton	ATWS-1021	192.7	192.8	Left	123	75	0.2	AG,ID,OL	Road Crossing
	Fulton	ATWS-3012	192.7	192.8	Right	129	50	0.1	AG,ID,OL	Road Crossing
	Fulton	ATWS-1020	192.8	192.8	Left	100	75	0.2	AG,ID	Road Crossing
	Fulton	ATWS-3014	192.8	192.8	Right	87	50	0.1	AG,ID	Road Crossing
	Fulton	ATWS-2114	192.8	193.1	Left	1,794	25	1.0	AG,OL	Topsoil Segregation
	Fulton	ATWS-1024	193.1	193.2	Left	163	75	0.3	AG,OL	Waterbody Crossing and Topsoil Segregation
	Fulton	ATWS-1023	193.2	193.3	Left	298	75	0.5	AG	Waterbody Crossing and Topsoil Segregation
	Fulton	ATWS-1075	193.6	193.7	Left	269	25	0.2	FW	Bend Installation
	Fulton	ATWS-2646	193.8	193.8	Left	289	75	0.3	ID,OL	Road and Wetland Crossing and Bend/ Fitting
	Fulton	ATWS-1025	193.8	193.8	Right	90	75	0.2	ID,OL,RE	Road Crossing
	Fulton	ATWS-4293	193.8	193.8	Left	150	50	0.1	AG,ID	Road and Waterbody Crossing
	Fulton	ATWS-1076	193.8	193.9	Right	346	75	0.6	AG,ID	Road and Waterbody Crossing
	Fulton	ATWS-4294	193.9	193.9	Left	150	75	0.3	AG,OL	Waterbody Crossing and Topsoil Segregation
	Fulton	ATWS-1215	193.9	194.8	Right	4,822	25	2.8	AG	Waterbody Crossing and Topsoil Segregation
	Fulton	ATWS-4180	194.1	194.1	Left	300	25	0.2	AG	Bend Installation
	Fulton	ATWS-4181	194.3	194.4	Left	200	25	0.1	AG	Bend Installation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Fulton	ATWS-1078	194.8	194.8	Left	151	75	0.3	AG	Road Crossing
	Fulton	ATWS-2659	194.8	194.9	Left	149	75	0.3	AG,ID	Road Crossing
	Fulton	ATWS-4419	194.8	194.9	Right	142	75	0.2	AG,ID	Road Crossing
	Fulton	ATWS-2100	194.9	194.9	Right	573	25	0.3	AG	Road Crossing
	Fulton	ATWS-1027	194.9	194.9	Left	210	25	0.1	AG	Bend Installation
	Fulton	ATWS-2660	194.9	195.0	Left	95	75	0.2	AG	Waterbody Crossing
	Fulton	ATWS-1028	194.9	195.0	Right	129	75	0.2	AG	Waterbody Crossing and Topsoil Segregation
	Fulton	ATWS-4182	195.0	195.0	Left	174	50	0.2	AG	Waterbody Crossing
	Fulton	ATWS-1029	195.0	195.0	Right	128	75	0.2	AG,FW	Waterbody Crossing and Topsoil Segregation
	Fulton	ATWS-1209	195.0	195.1	Right	503	25	0.3	AG	Topsoil Segregation
	Fulton	ATWS-4183	195.1	195.2	Right	267	25	0.2	AG	Topsoil Segregation
	Fulton	ATWS-1079	195.2	195.2	Right	133	75	0.2	AG	Waterbody Crossing
	Fulton	ATWS-1080	195.2	195.3	Right	152	75	0.3	AG,OL	Waterbody Crossing
	Fulton	ATWS-1081	195.3	195.3	Left	265	25	0.2	AG	Waterbody Crossing
	Fulton	ATWS-1213	195.3	195.5	Right	1,428	25	0.8	AG,FW	Topsoil Segregation
	Fulton	ATWS-4295	195.4	195.4	Left	200	25	0.1	AG	Bend Installation
	Fulton	ATWS-4296	195.5	195.5	Left	200	25	0.1	AG	Bend Installation
	Fulton	ATWS-1031	195.5	195.6	Right	195	75	0.3	AG,ID	Bend Installation and Road Crossing
	Fulton	ATWS-3015	195.6	195.6	Left	159	50	0.2	AG,ID	Road Crossing
	Fulton	ATWS-1030	195.6	195.7	Right	267	75	0.5	AG,ID	Road Crossing
	Fulton	ATWS-3016	195.6	195.7	Left	265	50	0.3	AG,ID	Road Crossing
	Fulton	ATWS-2116	195.7	195.8	Right	940	25	0.5	AG	Topsoil Segregation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Fulton	ATWS-4297	195.8	195.9	Left	160	50	0.2	AG	Waterbody Crossing
	Fulton	ATWS-1033	195.8	195.9	Right	132	75	0.2	AG,OL	Waterbody Crossing and Topsoil Segregation
	Fulton	ATWS-1032	195.9	195.9	Right	139	75	0.2	AG,OL	Bend Installation and Waterbody Crossing and Topsoil Segregation
	Fulton	ATWS-4184	195.9	195.9	Left	333	50	0.4	AG	Bend Installation and Waterbody Crossing
	Fulton	ATWS-994	195.9	196.0	Right	139	50	0.2	AG	Bend Installation and Topsoil Segregation
	Fulton	ATWS-1212	196.0	196.2	Right	1,416	25	0.8	AG	Topsoil Segregation
	Fulton	ATWS-995	196.2	196.2	Left	189	25	0.1	AG	Bend Installation
	Fulton	ATWS-2636	196.2	196.2	Left	150	50	0.2	AG,ID,OL	Road Crossing
	Fulton	ATWS-997	196.2	196.2	Right	148	75	0.3	AG,ID,OL	Road Crossing
	Fulton	ATWS-996	196.2	196.3	Right	153	75	0.3	AG,ID	Road Crossing
	Fulton	ATWS-4185	196.2	196.3	Left	150	50	0.2	AG,ID,RE	Road Crossing
	Fulton	ATWS-2117	196.3	196.3	Right	310	25	0.2	AG	Topsoil Segregation
	Fulton	ATWS-999	196.3	196.4	Right	150	75	0.3	AG	Waterbody Crossing and Topsoil Segregation
	Fulton	ATWS-4186	196.3	196.4	Left	148	50	0.2	AG,OL	Waterbody Crossing
	Fulton	ATWS-998	196.4	196.4	Right	150	75	0.3	AG	Waterbody Crossing and Topsoil Segregation
	Fulton	ATWS-4187	196.4	196.4	Left	141	50	0.2	AG	Waterbody Crossing
	Fulton	ATWS-1211	196.4	197.2	Right	4,350	25	2.5	AG	Topsoil Segregation
	Fulton	ATWS-4188	197.1	197.1	Left	200	25	0.1	AG	Bend Installation
	Fulton	ATWS-1000	197.2	197.2	Right	106	75	0.2	AG	Waterbody Crossing and Topsoil Segregation
	Fulton	ATWS-2119	197.3	197.3	Right	195	75	0.3	AG,ID,RE	Road and Waterbody Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Fulton	ATWS-3019	197.3	197.3	Left	164	50	0.2	AG,ID	Road and Waterbody Crossing
	Fulton	ATWS-3020	197.3	197.3	Left	199	50	0.2	AG,ID	Road Crossing
	Fulton	ATWS-1210	197.3	197.3	Right	200	75	0.3	AG,ID	Road Crossing
	Fulton	ATWS-2652	197.3	197.5	Right	798	25	0.5	AG	Topsoil Segregation
	Fulton	ATWS-4189	197.5	197.5	Left	104	50	0.1	AG	Waterbody Crossing
	Fulton	ATWS-2653	197.5	197.5	Right	100	75	0.2	AG	Waterbody Crossing and Topsoil Segregation
	Fulton	ATWS-2118	197.5	197.5	Right	100	75	0.2	AG	Waterbody Crossing and Topsoil Segregation
	Fulton	ATWS-4190	197.5	197.5	Left	100	50	0.1	AG	Waterbody Crossing
	Fulton	ATWS-2654	197.5	197.8	Right	1,345	25	0.8	AG	Topsoil Segregation
	Fulton	ATWS-4298	197.8	197.8	Left	151	25	0.1	AG	Bend Installation
	Fulton	ATWS-1007	197.8	197.8	Left	230	100	0.5	AG	Rail and Wetland Crossing
	Fulton	ATWS-2037	197.8	197.8	Right	280	125	0.8	AG	Rail and Wetland Crossing
	Fulton	ATWS-1005	197.9	197.9	Left	314	100	0.7	AG	Rail and Waterbody Crossing
	Fulton	ATWS-2038	197.9	197.9	Right	304	125	0.9	AG	Rail and Waterbody Crossing
	Fulton	ATWS-1216	197.9	198.3	Right	1,878	25	1.1	AG	Topsoil Segregation
	Fulton	ATWS-4300	198.1	198.1	Left	200	25	0.1	AG	Bend Installation
	Fulton	ATWS-4192	198.3	198.3	Left	152	50	0.2	AG,ID	Road Crossing
	Fulton	ATWS-1009	198.3	198.3	Right	150	75	0.3	AG,ID	Road Crossing
	Fulton	ATWS-4191	198.3	198.3	Left	151	50	0.2	AG,ID,OL	Road Crossing
	Fulton	ATWS-1008	198.3	198.3	Right	150	75	0.3	AG,ID,OL	Road Crossing
	Fulton	ATWS-2120	198.3	198.6	Right	1,286	25	0.7	AG	Topsoil Segregation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Fulton	ATWS-1010	198.6	198.6	Right	153	75	0.3	AG	Waterbody Crossing and Topsoil Segregation
	Fulton	ATWS-4194	198.6	198.6	Left	150	75	0.3	AG	Waterbody Crossing
	Fulton	ATWS-1011	198.6	198.7	Right	172	75	0.3	AG	Waterbody Crossing and Topsoil Segregation
	Fulton	ATWS-4195	198.7	198.7	Left	195	50	0.2	AG	Waterbody Crossing
	Fulton	ATWS-2655	198.7	199.0	Right	1,663	25	1.0	AG	Topsoil Segregation
	Fulton	ATWS-1034	199.0	199.0	Right	341	75	0.6	AG,OL	Road Crossing
	Fulton	ATWS-1082	199.0	199.0	Left	257	125	0.7	AG,OL	Road Crossing
	Fulton	ATWS-1035	199.1	199.2	Right	394	85	0.8	AG	Road and Waterbody Crossing
	Fulton	ATWS-1083	199.1	199.2	Left	395	115	1.1	AG	Road and Waterbody Crossing
	Fulton	ATWS-2122	199.2	199.3	Right	484	25	0.3	AG	Topsoil Segregation
	Fulton	ATWS-3022	199.3	199.3	Left	200	50	0.2	AG,ID,OL	Road Crossing
	Fulton	ATWS-1013	199.3	199.3	Right	200	75	0.3	AG,ID,OL,RE	Road Crossing
	Fulton	ATWS-3021	199.3	199.3	Left	202	50	0.2	AG,ID,OL	Road Crossing
	Fulton	ATWS-1012	199.3	199.3	Right	201	75	0.3	AG,OL	Road Crossing
	Fulton	ATWS-1014	199.3	199.4	Right	311	50	0.4	AG	Bend Installation and Topsoil Segregation
	Fulton	ATWS-4303	199.4	199.4	Left	200	25	0.1	AG	Bend Installation
	Fulton	ATWS-2124	199.4	200.0	Right	2,959	25	1.7	AG	Topsoil Segregation
	Fulton	ATWS-1016	200.0	200.0	Right	135	75	0.2	AG,ID,OL	Road Crossing
	Fulton	ATWS-3024	200.0	200.0	Left	245	50	0.3	AG,ID,OL	Road Crossing
	Fulton	ATWS-1015	200.0	200.1	Right	267	75	0.5	AG,ID,OL	Road Crossing
	Fulton	ATWS-3023	200.0	200.1	Left	164	50	0.2	AG,ID,OL	Road Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Fulton	ATWS-1217	200.1	200.7	Right	3,669	25	2.1	AG	Topsoil Segregation
	Fulton	ATWS-1017	200.7	200.7	Left	361	25	0.2	AG	Bend Installation
	Fulton	ATWS-539	200.7	200.8	Right	146	75	0.3	AG	Waterbody Crossing and Topsoil Segregation
	Fulton	ATWS-444	200.8	200.9	Right	419	75	0.7	AG,ID,RE	Road and Waterbody Crossing
	Fulton	ATWS-445	200.9	200.9	Right	197	75	0.3	ID,RE	Road Crossing
	Fulton	ATWS-2186	200.9	200.9	Right	97	25	0.1	RE	Topsoil Segregation
	Fulton	ATWS-2185	201.0	201.4	Right	2,136	25	1.2	AG	Topsoil Segregation
	Fulton	ATWS-1214	201.4	201.6	Right	1,067	25	0.6	AG	Topsoil Segregation
	Fulton	ATWS-1036	201.5	201.6	Left	578	25	0.3	AG	Bend Installation
	Fulton	ATWS-1038	201.6	201.6	Left	222	75	0.4	AG,ID	Road Crossing
	Fulton	ATWS-1037	201.6	201.7	Left	200	75	0.3	AG,ID	Road Crossing
	Fulton	ATWS-1218	201.7	201.8	Left	840	25	0.5	AG	Topsoil Segregation
	Fulton	ATWS-1084	201.7	201.9	Right	610	50	0.7	AG	Topsoil Segregation and Bend/ Fitting
	Fulton	ATWS-1222	201.9	202.1	Right	1,313	25	0.8	AG	Topsoil Segregation
	Fulton	ATWS-1040	202.1	202.1	Right	150	75	0.3	AG	Waterbody and Wetland Crossing
	Fulton	ATWS-1039	202.2	202.2	Right	150	75	0.3	AG	Waterbody and Existing Pipeline Crossing
	Fulton	ATWS-2126	202.2	202.6	Right	2,399	25	1.4	AG	Topsoil Segregation
	Fulton	ATWS-516	202.6	202.7	Right	200	75	0.3	AG	Road and Waterbody Crossing
	Fulton	ATWS-1041	202.7	202.7 R	Right	235	75	0.4	AG,OL	Road and Waterbody Crossing
	Fulton	ATWS-1224	202.7 R	203.2 R	Right	2,464	25	1.4	AG	Topsoil Segregation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Fulton	ATWS-4496	203.2 R	203.4 R	Right	926	25	0.5	AG	Topsoil Segregation
	Fulton	ATWS-1043	203.4 R	203.4 R	Right	150	75	0.3	AG	Waterbody Crossing and Topsoil Segregation
	Fulton	ATWS-1042	203.4 R	203.5 R	Right	158	75	0.3	AG	Waterbody Crossing and Topsoil Segregation
	Fulton	ATWS-1221	203.5 R	203.7 R	Right	1,251	25	0.7	AG	Topsoil Segregation
	Fulton	ATWS-446	203.7 R	203.8 R	Right	257	75	0.4	AG,ID	Road and Waterbody Crossing
	Fulton	ATWS-447	203.8 R	203.8 R	Right	281	75	0.5	AG	Road and Waterbody Crossing
	Fulton	ATWS-1045	203.9 R	203.9 R	Right	384	75	0.7	AG	Waterbody Crossing and Topsoil Segregation
	Fulton	ATWS-1044	203.9 R	204.0 R	Right	167	75	0.3	AG	Waterbody Crossing and Topsoil Segregation
	Fulton	ATWS-1223	204.0 R	204.4 R	Right	2,213	25	1.3	AG	Topsoil Segregation
	Fulton	ATWS-4304	204.4 R	204.4 R	Left	199	25	0.1	AG	Bend Installation
	Fulton	ATWS-1046	204.4 R	204.4 R	Right	157	75	0.3	AG,ID	Road Crossing
	Fulton	ATWS-4305	204.4 R	204.5 R	Left	258	50	0.3	AG,ID	Road Crossing
	Fulton	ATWS-1047	204.4 R	204.5 R	Right	378	75	0.7	AG,ID	Road Crossing
	Fulton	ATWS-4306	204.5 R	204.5 R	Left	224	50	0.3	AG,ID	Road Crossing
	Fulton	ATWS-2127	204.5 R	204.9 R	Right	2,000	25	1.1	AG	Topsoil Segregation
	Fulton	ATWS-4307	204.9 R	204.9	Left	193	50	0.2	AG,ID	Bend Installation and Road Crossing
	Fulton	ATWS-448	204.9 R	204.9	Right	324	75	0.6	AG,ID	Bend Installation and Road Crossing
	Fulton	ATWS-4308	204.9	205.0	Left	200	50	0.2	AG,ID,OL	Road Crossing
	Fulton	ATWS-1086	204.9	205.0	Right	201	75	0.3	AG,ID,OL	Road Crossing
	Fulton	ATWS-1225	205.0	205.2	Right	970	25	0.6	AG	Topsoil Segregation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Fulton	ATWS-4309	205.2	205.2	Left	162	50	0.2	AG	Bend Installation and Waterbody Crossing and Topsoil Segregation
	Fulton	ATWS-1049	205.2	205.2	Right	161	75	0.3	AG	Bend Installation and Waterbody Crossing and Topsoil Segregation
	Fulton	ATWS-1048	205.2	205.2	Right	100	75	0.2	AG	Waterbody Crossing
	Fulton	ATWS-4302	205.2	205.2	Left	114	50	0.1	AG	Waterbody Crossing
	Fulton	ATWS-2128	205.2	205.4	Right	900	25	0.5	AG	Bend Installation
	Fulton	ATWS-2093	205.2	205.6	Left	1,817	25	1.0	AG	Topsoil Segregation
	Fulton	ATWS-1050	205.6	205.6	Left	150	75	0.3	AG	Waterbody Crossing and Topsoil Segregation
	Fulton	ATWS-2209	205.6	205.6	Left	150	75	0.3	AG	Waterbody Crossing and Topsoil Segregation
	Fulton	ATWS-1226	205.6	205.9	Left	1,546	25	0.9	AG	Topsoil Segregation
	Fulton	ATWS-2039	205.9	206.0	Left	200	75	0.3	AG,OL	Road and Waterbody Crossing
	Fulton	ATWS-1087	206.0	206.0	Left	101	75	0.2	AG	Road and Waterbody Crossing
	Fulton	ATWS-4502	206.0	206.0	Left	49	75	0.1	AG,ID,OL	Road Crossing
	Fulton	ATWS-1227	206.0	206.2	Left	929	25	0.5	AG	Topsoil Segregation
	Fulton	ATWS-1088	206.2	206.2	Left	150	75	0.3	AG	Waterbody Crossing and Topsoil Segregation
	Fulton	ATWS-1089	206.2	206.3	Left	150	75	0.3	AG	Waterbody Crossing and Topsoil Segregation
	Fulton	ATWS-2094	206.3	206.9	Left	3,587	25	2.1	AG	Topsoil Segregation
	Fulton	ATWS-1052	206.9	207.0	Left	200	75	0.3	AG,ID,OL	Road and Waterbody Crossing
	Fulton	ATWS-1051	207.0	207.0	Left	223	75	0.4	AG	Road and Waterbody Crossing
	Fulton	ATWS-2129	207.0	207.2	Left	804	25	0.5	AG	Topsoil Segregation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
Michigan <u>Mainline</u>	Fulton	ATWS-2909	207.2	207.2	Left	139	75	0.2	AG	Existing Pipeline Crossing and Topsoil Segregation
	Fulton	ATWS-2040	207.3	207.3	Left	200	75	0.3	AG	Existing Pipeline Crossing and Topsoil Segregation
	Fulton	ATWS-4311	207.3	207.3	Left	191	25	0.1	AG	Topsoil Segregation
	Fulton	ATWS-4310	207.3	207.4	Left	150	75	0.3	AG	Wetland Crossing and Topsoil Segregation
	Fulton	ATWS-1229	207.4	207.8	Left	2,322	25	1.3	AG	Topsoil Segregation
	Fulton	ATWS-1054	207.8	207.8	Left	200	75	0.3	AG,ID	Road Crossing
	Fulton	ATWS-1053	207.8	207.9	Left	171	75	0.3	ID,OL	Road and Waterbody Crossing
	Fulton	ATWS-1055	207.9	207.9	Left	151	75	0.3	AG,OL	Waterbody Crossing and Topsoil Segregation
	Fulton	ATWS-4312	207.9	208.3	Left	2,189	25	1.3	AG	Topsoil Segregation
	Lenawee	ATWS-1232	208.3	208.7	Right	2,035	25	1.2	AG	Topsoil Segregation
	Lenawee	ATWS-1057	208.7	208.7	Right	128	75	0.2	AG,OL	Waterbody Crossing and Topsoil Segregation
	Lenawee	ATWS-4313	208.7	208.7	Left	132	50	0.2	AG,OL	Waterbody Crossing
	Lenawee	ATWS-1056	208.7	208.8	Right	135	75	0.2	AG,OL	Waterbody Crossing and Topsoil Segregation
	Lenawee	ATWS-4314	208.7	208.8	Left	134	50	0.2	AG,OL	Waterbody Crossing
	Lenawee	ATWS-1230	208.8	208.9	Right	917	25	0.5	AG	Topsoil Segregation
	Lenawee	ATWS-3026	208.9	209.0	Left	239	50	0.3	AG,OL	Road and Waterbody Crossing
	Lenawee	ATWS-1671	208.9	209.0	Right	235	75	0.4	AG,OL	Waterbody Crossing and Topsoil Segregation
	Lenawee	ATWS-1670	209.0	209.0	Right	172	75	0.3	AG,ID,OL	Waterbody Crossing and Topsoil Segregation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Lenawee	ATWS-3025	209.0	209.0	Left	172	45	0.2	AG,ID,OL	Road and Waterbody Crossing
	Lenawee	ATWS-1672	209.0	209.9	Right	4,689	25	2.7	AG	Topsoil Segregation
	Lenawee	ATWS-4315	209.6	209.7	Left	304	25	0.2	AG	Bend Installation
	Lenawee	ATWS-678	209.9	210.0	Left	406	75	0.7	AG,OL	Rail, Road and Waterbody Crossing
	Lenawee	ATWS-452	209.9	210.0	Right	472	75	0.8	AG,ID,OL,OW	Rail, Road and Waterbody Crossing
	Lenawee	ATWS-453	210.0	210.1	Right	240	75	0.4	AG,OL	Bend Installation and Rail, Road and Waterbody Crossing
	Lenawee	ATWS-2662	210.0	210.1	Left	417	100	1.0	AG,ID	Bend Installation and Rail, Road and Waterbody Crossing
	Lenawee	ATWS-1673	210.1	211.0	Right	4,802	25	2.8	AG	Topsoil Segregation
	Lenawee	ATWS-4316	210.4	210.4	Left	305	25	0.2	AG	Bend Installation
	Lenawee	ATWS-3028	211.0	211.0	Left	150	50	0.2	AG,OL	Road and Waterbody Crossing
	Lenawee	ATWS-454	211.0	211.0	Right	157	75	0.3	AG,OL	Road and Waterbody Crossing
	Lenawee	ATWS-3027	211.0	211.0	Left	153	50	0.2	AG,ID	Road and Waterbody Crossing
	Lenawee	ATWS-455	211.0	211.0	Right	151	75	0.3	AG,ID	Road and Waterbody Crossing
	Lenawee	ATWS-1239	211.0	212.0	Right	5,098	25	2.9	AG	Topsoil Segregation
	Lenawee	ATWS-3030	212.0	212.0	Left	167	50	0.2	AG	Road and Waterbody Crossing
	Lenawee	ATWS-456	212.0	212.0	Right	167	75	0.3	AG	Road and Waterbody Crossing
	Lenawee	ATWS-457	212.0	212.1	Right	150	75	0.3	AG,ID	Road and Waterbody Crossing
	Lenawee	ATWS-3029	212.0	212.1	Left	149	50	0.2	AG,ID	Road and Waterbody Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Lenawee	ATWS-1235	212.1	213.0	Right	4,675	25	2.7	AG	Topsoil Segregation
	Lenawee	ATWS-4317	212.7	212.8	Left	75	25	0.0	AG	Existing Pipeline Crossing
	Lenawee	ATWS-2041	212.8	212.8	Left	75	25	0.0	AG	Existing Pipeline Crossing
	Lenawee	ATWS-458	213.0	213.0	Right	200	75	0.3	AG,OL	Road and Waterbody Crossing
	Lenawee	ATWS-3032	213.0	213.0	Left	197	50	0.2	AG,OL	Road and Waterbody Crossing
	Lenawee	ATWS-459	213.0	213.0	Right	200	75	0.3	AG,ID	Road and Waterbody Crossing
	Lenawee	ATWS-3031	213.0	213.0	Left	192	50	0.2	AG,ID	Road and Waterbody Crossing
	Lenawee	ATWS-2088	213.0	213.5	Right	2,312	25	1.3	AG	Topsoil Segregation
	Lenawee	ATWS-679	213.5	213.5	Right	140	75	0.2	AG,OL	Waterbody Crossing and Topsoil Segregation
	Lenawee	ATWS-4318	213.5	213.5	Left	136	50	0.2	AG,OL	Waterbody Crossing
	Lenawee	ATWS-4319	213.5	213.5	Left	138	50	0.2	AG,OL	Waterbody Crossing
	Lenawee	ATWS-680	213.5	213.5	Right	138	75	0.2	AG,OL	Waterbody Crossing and Topsoil Segregation
	Lenawee	ATWS-1236	213.5	214.0	Right	2,390	25	1.4	AG	Topsoil Segregation
	Lenawee	ATWS-3034	214.0	214.0	Left	150	50	0.2	AG,OL	Road and Waterbody Crossing
	Lenawee	ATWS-460	214.0	214.0	Right	149	75	0.3	AG,OL	Waterbody Crossing and Topsoil Segregation
	Lenawee	ATWS-3033	214.0	214.1	Left	150	50	0.2	AG	Road and Waterbody Crossing
	Lenawee	ATWS-461	214.0	214.1	Right	150	75	0.3	AG	Waterbody Crossing and Topsoil Segregation
	Lenawee	ATWS-1237	214.1	215.0	Right	4,845	25	2.8	AG	Topsoil Segregation
	Lenawee	ATWS-4321	214.6	214.7	Left	510	25	0.3	AG	Bend Installation
	Lenawee	ATWS-463	215.0	215.1	Left	462	75	0.8	AG	HDD Entry Location

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Lenawee	ATWS-462	215.0	215.1	Right	516	125	1.5	AG	HDD Entry Location
	Lenawee	ATWS-2760	215.3	215.4	Left	400	75	0.7	AG	HDD Exit Location
	Lenawee	ATWS-2761	215.3	215.4	Right	400	125	1.1	AG,OL	HDD Exit Location
	Lenawee	ATWS-2762	215.4	215.7	Right	1,472	25	0.8	AG	Topsoil Segregation
	Lenawee	ATWS-4384	215.7	215.7	Right	544	25	0.3	AG,FW,OW	Access To Hydrostatic Test Water
	Lenawee	ATWS-4409	215.7	215.7	Right	150	50	0.2	AG	Access To Hydrostatic Test Water
	Lenawee	ATWS-4497	215.6	215.8	Right	430	25	0.2	AG	Topsoil Segregation
	Lenawee	ATWS-1674	215.7	215.8	Right	201	75	0.3	AG	Road and Waterbody Crossing
	Lenawee	ATWS-2097	215.7	215.8	Left	207	50	0.2	AG	Road and Waterbody Crossing
	Lenawee	ATWS-1059	215.8	215.8	Right	158	75	0.3	AG	Road and Waterbody Crossing
	Lenawee	ATWS-2757	215.8	215.8	Left	151	50	0.2	AG	Road and Waterbody Crossing
	Lenawee	ATWS-1678	215.8	216.3	Right	2,336	25	1.3	AG	Topsoil Segregation
	Lenawee	ATWS-4327	215.8	215.9	Left	317	25	0.2	AG	Bend Installation
	Lenawee	ATWS-4322	216.3	216.3	Left	137	50	0.2	AG	Waterbody Crossing
	Lenawee	ATWS-2616	216.3	216.3	Right	105	75	0.2	AG	Waterbody Crossing and Topsoil Segregation
	Lenawee	ATWS-2617	216.3	216.3	Right	130	75	0.2	AG	Waterbody Crossing and Topsoil Segregation
	Lenawee	ATWS-4323	216.3	216.3	Left	100	50	0.1	AG	Waterbody Crossing
	Lenawee	ATWS-1679	216.3	216.7	Right	1,948	25	1.1	AG	Topsoil Segregation
	Lenawee	ATWS-4328	216.4	216.4	Left	200	25	0.1	AG	Bend Installation
	Lenawee	ATWS-464	216.7	216.7	Right	199	75	0.3	AG,ID	Road Crossing
	Lenawee	ATWS-2763	216.7	216.7	Left	195	75	0.3	AG,ID	Road Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Lenawee	ATWS-2042	216.7	216.8	Left	204	75	0.4	AG,ID,OL	Road and Waterbody Crossing
	Lenawee	ATWS-465	216.7	216.8	Right	221	75	0.4	AG,ID,OL	Road and Waterbody Crossing
	Lenawee	ATWS-4325	216.8	216.8	Left	340	50	0.4	AG,OL	Bend Installation and Waterbody Crossing
	Lenawee	ATWS-4329	216.8	216.8	Right	106	50	0.1	AG,OL	Waterbody Crossing and Topsoil Segregation
	Lenawee	ATWS-4324	216.8	216.9	Right	226	25	0.1	AG	Bend Installation
	Lenawee	ATWS-1686	216.8	217.0	Left	1,028	25	0.6	AG	Topsoil Segregation
	Lenawee	ATWS-1687	217.0	217.1	Right	342	125	1.0	AG	Rail, Road and Waterbody Crossing
	Lenawee	ATWS-1681	217.0	217.1	Left	309	100	0.7	AG	Rail, Road and Waterbody Crossing
	Lenawee	ATWS-1683	217.1	217.1	Right	174	75	0.3	AG	Rail, Road and Waterbody Crossing
	Lenawee	ATWS-1682	217.1	217.2	Left	222	75	0.4	AG	Rail, Road and Waterbody Crossing
	Lenawee	ATWS-4330	217.1	217.2	Right	350	125	1.0	AG	Road, Rail and Waterbody Crossing and Bore Pull Back String
	Lenawee	ATWS-1238	217.2	217.4	Right	1,231	25	0.7	AG	Topsoil Segregation
	Lenawee	ATWS-4326	217.4	217.4	Left	75	25	0.0	AG	Existing Pipeline Crossing
	Lenawee	ATWS-541	217.4	217.5	Right	130	75	0.2	AG	Waterbody Crossing and Topsoil Segregation
	Lenawee	ATWS-4331	217.4	217.5	Left	215	75	0.4	AG	Waterbody Crossing
	Lenawee	ATWS-542	217.5	217.5	Right	197	75	0.3	AG	Waterbody Crossing and Topsoil Segregation
	Lenawee	ATWS-1234	217.5	218.1	Right	2,802	25	1.6	AG	Topsoil Segregation
	Lenawee	ATWS-1688	218.1	218.1	Right	174	75	0.3	AG,OL	Waterbody Crossing and Topsoil Segregation
	Lenawee	ATWS-4332	218.1	218.1	Left	200	75	0.3	AG,OL	Waterbody Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP <i>a/</i>	End MP <i>a/</i>	Side of Work Area	Nominal Dimension <i>b/</i> (feet)		Area Affected (ATWS) (acres) <i>c/</i>	Existing Land Use <i>d/</i>	Justification
						Length	Width			
	Lenawee	ATWS-1689	218.1	218.1	Right	150	75	0.3	AG	Waterbody Crossing and Topsoil Segregation
	Lenawee	ATWS-1233	218.1	218.3	Right	948	25	0.5	AG	Topsoil Segregation
	Lenawee	ATWS-466	218.3	218.4	Right	203	75	0.3	AG,ID	Road Crossing
	Lenawee	ATWS-4336	218.3	218.4	Left	200	50	0.2	AG,ID	Road Crossing
	Lenawee	ATWS-4335	218.4	218.4	Left	200	50	0.2	AG,ID,OL	Road Crossing
	Lenawee	ATWS-467	218.4	218.4	Right	193	75	0.3	AG,ID,OL	Road Crossing
	Lenawee	ATWS-1690	218.4	218.5	Right	401	25	0.2	AG	Topsoil Segregation
	Lenawee	ATWS-682	218.5	218.5	Right	139	75	0.2	AG,OL	Waterbody Crossing and Topsoil Segregation
	Lenawee	ATWS-4337	218.5	218.5	Left	150	50	0.2	AG,OL	Waterbody Crossing
	Lenawee	ATWS-4338	218.5	218.5	Left	150	50	0.2	AG,OL	Waterbody Crossing
	Lenawee	ATWS-681	218.5	218.5	Right	145	75	0.3	AG,OL	Waterbody Crossing and Topsoil Segregation
	Lenawee	ATWS-1231	218.5	218.8	Right	1,135	25	0.7	AG	Topsoil Segregation
	Lenawee	ATWS-3988	218.7	218.8	Left	261	75	0.5	AG	Existing Pipeline and Waterbody Crossing
	Lenawee	ATWS-683	218.8	218.8	Right	217	75	0.4	AG,OL	Existing Pipeline and Waterbody Crossing
	Lenawee	ATWS-684	218.8	218.8	Right	79	75	0.1	AG,OL	Existing Pipeline and Waterbody Crossing
	Lenawee	ATWS-3987	218.8	218.8	Left	79	50	0.1	AG,OL	Existing Pipeline and Waterbody Crossing
	Lenawee	ATWS-3984	218.8	218.9	Left	375	50	0.4	AG	Bend Installation and Existing Pipeline Crossing
	Lenawee	ATWS-2758	218.9	218.9	Right	252	25	0.1	AG	Bend Installation
	Lenawee	ATWS-1692	218.9	219.1 R	Left	1,190	25	0.7	AG	Topsoil Segregation
	Lenawee	ATWS-468	219.1 R	219.2 R	Left	227	75	0.4	AG,OL	Road Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Lenawee	ATWS-2764	219.2 R	219.2 R	Left	225	75	0.4	AG,OL	Road Crossing
	Lenawee	ATWS-1705	219.2 R	219.6 R	Left	1,917	25	1.1	AG	Topsoil Segregation
	Lenawee	ATWS-1694	219.6 R	219.6 R	Left	293	75	0.5	AG	Road and Waterbody Crossing
	Lenawee	ATWS-1693	219.7 R	219.7 R	Left	210	75	0.4	AG	Road and Waterbody Crossing
	Lenawee	ATWS-1706	210.7 R	220.0 R	Left	1,609	25	0.9	AG	Topsoil Segregation
	Lenawee	ATWS-1696	220.0 R	220.1	Left	260	75	0.4	AG,OL	Road and Waterbody Crossing
	Lenawee	ATWS-1695	220.1	220.1	Left	296	75	0.5	AG,ID,OL	Road and Waterbody Crossing
	Lenawee	ATWS-1704	220.1	220.2	Left	145	50	0.2	AG	Bend Installation and Topsoil Segregation
	Lenawee	ATWS-1707	220.2	220.4	Left	1,164	25	0.7	AG	Topsoil Segregation
	Lenawee	ATWS-1698	220.4	220.5	Left	194	75	0.3	AG	Waterbody Crossing and Topsoil Segregation
	Lenawee	ATWS-1699	220.5	220.5	Left	150	75	0.3	AG	Waterbody Crossing and Topsoil Segregation
	Lenawee	ATWS-1708	220.5	220.6	Left	690	25	0.4	AG	Topsoil Segregation
	Lenawee	ATWS-1700	220.6	220.7	Left	251	75	0.4	AG	Road and Waterbody Crossing
	Lenawee	ATWS-1701	220.7	220.7	Left	193	75	0.3	AG	Road and Waterbody Crossing
	Lenawee	ATWS-1709	220.7	221.3	Left	2,717	25	1.6	AG	Topsoil Segregation
	Lenawee	ATWS-1702	221.3	221.3	Left	380	75	0.7	AG,ID	Bend Installation and Road Crossing
	Lenawee	ATWS-1703	221.3	221.4	Left	266	75	0.5	AG,ID	Bend Installation and Road Crossing
	Lenawee	ATWS-3983	221.4	221.6	Left	1,196	25	0.7	AG,OL	Topsoil Segregation
	Lenawee	ATWS-3982	221.6	221.7	Left	300	50	0.3	AG	Bend Installation and Topsoil Segregation
	Lenawee	ATWS-1711	221.7	222.0	Left	1,707	25	1.0	AG	Topsoil Segregation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Lenawee	ATWS-1712	222.0	222.0	Left	240	75	0.4	AG	Road and Waterbody Crossing
	Lenawee	ATWS-1713	222.0	222.1	Left	274	75	0.5	AG,ID	Road and Waterbody Crossing
	Lenawee	ATWS-1714	222.1	222.4	Left	1,701	25	1.0	AG	Topsoil Segregation
	Lenawee	ATWS-1716	222.4	222.5	Left	152	75	0.3	AG	Waterbody Crossing and Topsoil Segregation
	Lenawee	ATWS-1715	222.5	222.5	Left	150	75	0.3	AG,OL	Waterbody Crossing and Topsoil Segregation
	Lenawee	ATWS-1717	222.5	222.6	Left	322	25	0.2	AG	Topsoil Segregation
	Lenawee	ATWS-2910	222.6	222.6	Left	100	50	0.1	AG	Existing Pipeline Crossing
	Lenawee	ATWS-1718	222.6	222.6	Left	205	75	0.4	AG	Road and Waterbody Crossing
	Lenawee	ATWS-1719	222.6	222.7	Left	258	75	0.4	AG,ID	Road and Waterbody Crossing
	Lenawee	ATWS-1720	222.7	223.0	Left	1,516	25	0.9	AG	Topsoil Segregation
	Lenawee	ATWS-1721	223.1	223.2	Left	466	25	0.3	AG	Topsoil Segregation
	Lenawee	ATWS-1723	223.2	223.2	Left	193	75	0.3	AG,OL	Road and Waterbody Crossing
	Lenawee	ATWS-1722	223.2	223.3	Left	260	75	0.4	AG,ID,OL	Road and Waterbody Crossing
	Lenawee	ATWS-1724	223.3	223.4	Left	639	25	0.4	AG	Topsoil Segregation
	Lenawee	ATWS-1725	223.5	223.8	Left	1,554	25	0.9	AG	Topsoil Segregation
	Lenawee	ATWS-3981	223.8	223.8	Left	173	75	0.3	AG,OL	Waterbody Crossing and Topsoil Segregation
	Lenawee	ATWS-3980	223.8	223.9	Left	150	75	0.3	AG,OL	Waterbody Crossing and Topsoil Segregation
	Lenawee	ATWS-1726	223.9	224.3	Left	2,542	25	1.5	AG	Topsoil Segregation
	Lenawee	ATWS-1727	224.3	224.4	Left	303	75	0.5	AG,ID,OL	Road and Waterbody Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Lenawee	ATWS-1728	224.4	224.5	Left	420	75	0.7	AG,OL	Road and Waterbody Crossing
	Lenawee	ATWS-1729	224.5	224.9	Left	2,270	25	1.3	AG	Topsoil Segregation
	Lenawee	ATWS-3978	224.9	225.0	Left	412	75	0.7	AG,ID	Road Crossing
	Lenawee	ATWS-4394	224.9	225.0	Right	150	50	0.2	AG,ID	Road Crossing
	Lenawee	ATWS-3979	225.0	225.0	Right	502	50	0.6	AG,ID,OL	Bend Installation and Road and Waterbody Crossing
	Lenawee	ATWS-4395	225.0	225.0	Left	209	75	0.3	AG,ID,OL	Bend Installation and Road and Waterbody Crossing
	Lenawee	ATWS-2624	225.1	225.1	Left	300	75	0.5	AG	Waterbody Crossing and Topsoil Segregation
	Lenawee	ATWS-3977	225.1	225.1	Right	272	50	0.3	AG	Waterbody Crossing
	Lenawee	ATWS-2625	225.1	225.5	Left	2,294	25	1.3	AG	Topsoil Segregation
	Lenawee	ATWS-4396	225.2	225.2	Right	302	25	0.2	AG	Bend Installation
	Lenawee	ATWS-2623	225.5	225.6	Left	163	75	0.3	AG,ID	Road and Waterbody Crossing
	Lenawee	ATWS-3975	225.5	225.6	Right	225	50	0.3	AG,ID	Road and Waterbody Crossing
	Lenawee	ATWS-2622	225.6	225.6	Left	167	75	0.3	AG	Road and Waterbody Crossing
	Lenawee	ATWS-3976	225.6	225.6	Right	119	50	0.1	AG	Road and Waterbody Crossing
	Lenawee	ATWS-2621	225.6	225.8	Left	789	25	0.5	AG	Topsoil Segregation
	Lenawee	ATWS-2247	225.6	225.7	Right	304	25	0.2	AG	Bend Installation
	Lenawee	ATWS-3974	225.8	225.8	Right	253	50	0.3	AG	Waterbody Crossing
	Lenawee	ATWS-2620	225.8	225.8	Left	130	75	0.2	AG	Waterbody Crossing and Topsoil Segregation
	Lenawee	ATWS-2619	225.8	225.9	Left	222	75	0.4	AG	Waterbody Crossing and Topsoil Segregation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Lenawee	ATWS-3973	225.8	225.9	Right	125	50	0.1	AG	Waterbody Crossing
	Lenawee	ATWS-2913	225.9	226.4	Left	2,826	25	1.6	AG	Topsoil Segregation
	Lenawee	ATWS-3972	226.0	226.1	Right	300	25	0.2	AG	Bend Installation
	Lenawee	ATWS-2914	226.4	226.4	Left	191	75	0.3	AG,OL	Waterbody Crossing and Topsoil Segregation
	Lenawee	ATWS-4339	226.4	226.5	Right	158	50	0.2	AG,OL	Waterbody Crossing
	Lenawee	ATWS-2915	226.4	226.5	Left	153	75	0.3	AG,OL	Waterbody Crossing and Topsoil Segregation
	Lenawee	ATWS-2916	226.5	226.6	Left	670	25	0.4	AG	Topsoil Segregation
	Lenawee	ATWS-1744	226.6	226.6	Right	177	50	0.2	AG,OL	Road and Waterbody Crossing
	Lenawee	ATWS-2917	226.6	226.6	Left	259	75	0.4	AG,OL	Road and Waterbody Crossing
	Lenawee	ATWS-1745	226.6	226.7	Right	216	50	0.2	AG,ID	Road and Waterbody Crossing
	Lenawee	ATWS-2918	226.7	226.7	Left	176	75	0.3	AG	Road and Waterbody Crossing
	Lenawee	ATWS-3971	226.7	226.8	Left	250	50	0.3	AG	Bend Installation and Topsoil Segregation
	Lenawee	ATWS-1746	226.8	226.8	Left	140	25	0.1	AG	Topsoil Segregation
	Lenawee	ATWS-2044	226.8	226.8	Left	224	75	0.4	AG,OL	Waterbody Crossing and Topsoil Segregation
	Lenawee	ATWS-1747	226.8	226.9	Left	200	75	0.3	AG,OL	Waterbody Crossing and Topsoil Segregation
	Lenawee	ATWS-3970	226.9	227.0	Left	389	25	0.2	AG	Topsoil Segregation
	Lenawee	ATWS-1748	227.0	227.0	Left	225	75	0.4	AG,ID	Road and Waterbody Crossing
	Lenawee	ATWS-3969	227.0	227.0	Left	200	75	0.3	AG	Road and Waterbody Crossing
	Lenawee	ATWS-1750	227.0	227.5	Left	2,400	25	1.4	AG	Topsoil Segregation
	Lenawee	ATWS-1751	227.5	227.6	Left	350	75	0.6	AG,ID	Road Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Lenawee	ATWS-1752	227.6	227.6	Left	308	75	0.5	AG	Road Crossing
	Lenawee	ATWS-1753	227.6	228.1	Left	2,530	25	1.5	AG	Topsoil Segregation
	Lenawee	ATWS-3968	228.1	228.1	Left	150	75	0.3	AG,OL	Waterbody Crossing and Topsoil Segregation
	Lenawee	ATWS-1755	228.1	228.2	Left	305	75	0.5	AG,ID,OL	Road and Waterbody Crossing
	Lenawee	ATWS-1756	228.2	228.3	Left	376	75	0.6	AG,ID	Road Crossing
	Lenawee	ATWS-1757	228.3	228.7	Left	2,460	25	1.4	AG	Topsoil Segregation
	Lenawee	ATWS-3967	228.7	228.8	Left	170	75	0.3	AG	Waterbody Crossing and Topsoil Segregation
	Lenawee	ATWS-3966	228.8	228.8 R	Left	174	75	0.3	AG	Waterbody Crossing and Topsoil Segregation
	Lenawee	ATWS-3965	228.8	229.3	Left	2,677	25	1.5	AG	Topsoil Segregation
	Lenawee	ATWS-2808	229.4	229.4	Right	130	25	0.1	AG	Bend Installation
	Lenawee	ATWS-1759	229.3 R	229.4	Left	190	75	0.3	AG	Road and Waterbody Crossing
	Lenawee	ATWS-1760	229.4	229.4	Left	198	75	0.3	AG	Road and Waterbody Crossing
	Lenawee	ATWS-1761	229.4	229.5	Left	380	50	0.4	AG	Waterbody Crossing and Topsoil Segregation
	Lenawee	ATWS-1762	229.5	229.5	Left	205	75	0.4	AG	Waterbody Crossing and Topsoil Segregation
	Lenawee	ATWS-3963	229.5	229.5	Right	120	75	0.2	AG,FW	Waterbody Crossing and Topsoil Segregation
	Lenawee	ATWS-1763	229.5	229.6	Left	157	75	0.3	AG	Waterbody Crossing and Topsoil Segregation
	Lenawee	ATWS-3962	229.5	229.6	Right	100	25	0.1	AG,ID	Waterbody Crossing
	Lenawee	ATWS-1764	229.6	229.8	Left	1,060	25	0.6	AG	Topsoil Segregation
	Lenawee	ATWS-1766	229.8	229.8	Left	148	75	0.3	AG	Waterbody Crossing and Topsoil Segregation
	Lenawee	ATWS-1765	229.8	229.9	Left	168	75	0.3	AG,OL	Waterbody Crossing and Topsoil Segregation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Lenawee	ATWS-1767	229.9	230.0	Left	786	25	0.5	AG	Topsoil Segregation
	Lenawee	ATWS-1768	230.0	230.1	Left	170	75	0.3	AG,ID	Road Crossing
	Lenawee	ATWS-1769	230.0	230.1	Left	237	75	0.4	AG,ID	Road Crossing
	Lenawee	ATWS-1770	230.1	230.3	Left	1,184	25	0.7	AG	Topsoil Segregation
	Lenawee	ATWS-1771	230.3	230.4	Left	298	75	0.5	AG	Bend Installation and Road and Waterbody Crossing
	Lenawee	ATWS-2187	230.3	230.4	Right	142	50	0.2	AG,ID	Bend Installation and Road and Waterbody Crossing
	Monroe	ATWS-1772	230.4	230.4	Left	171	75	0.3	AG,OL	Bend Installation and Road and Waterbody Crossing
	Monroe	ATWS-2070	230.4	230.4	Right	360	50	0.4	AG,ID,OL	Bend Installation and Road and Waterbody Crossing
	Monroe	ATWS-1773	230.4	230.5	Left	214	25	0.1	AG	Topsoil Segregation
	Monroe	ATWS-1774	230.5	230.6	Left	864	25	0.5	AG	Topsoil Segregation
	Monroe	ATWS-3961	230.6	230.7	Right	232	50	0.3	AG,ID	Road Crossing
	Monroe	ATWS-1775	230.6	230.7	Left	143	75	0.2	AG,ID	Road Crossing
	Monroe	ATWS-1776	230.7	230.7	Left	236	75	0.4	AG,ID,RE	Bend Installation and Road and Waterbody Crossing
	Monroe	ATWS-3960	230.7	230.7	Right	109	50	0.1	AG,ID,RE	Bend Installation and Road and Waterbody Crossing
	Monroe	ATWS-3959	230.7	230.7	Left	123	75	0.2	AG	Waterbody Crossing
	Monroe	ATWS-1778	230.7	231.2	Left	2,439	25	1.4	AG	Topsoil Segregation
	Monroe	ATWS-1779	231.2	231.3	Left	328	75	0.6	AG,ID	Bend Installation and Road Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Monroe	ATWS-3958	231.2	231.2	Right	158	25	0.1	AG,ID	Bend Installation and Road Crossing
	Monroe	ATWS-3957	231.2	231.3	Right	142	50	0.2	AG,ID,OL	Road Crossing
	Monroe	ATWS-1782	231.3	231.3	Left	108	75	0.2	ID,OL	Bend Installation and Road Crossing
	Monroe	ATWS-1783	231.3	231.4	Left	517	75	0.9	AG,ID	Road and Waterbody Crossing
	Monroe	ATWS-1784	231.4	231.4	Left	138	75	0.2	AG	Waterbody Crossing and Topsoil Segregation
	Monroe	ATWS-1788	231.4	231.9	Left	2,237	25	1.3	AG,OL	Topsoil Segregation
	Monroe	ATWS-1786	231.9	231.9	Left	150	75	0.3	AG,FW	Waterbody Crossing and Topsoil Segregation
	Monroe	ATWS-1787	231.9	231.9	Left	150	75	0.3	AG,OL	Waterbody Crossing and Topsoil Segregation
	Monroe	ATWS-1789	231.9	232.2	Left	1,187	25	0.7	AG,OL	Topsoil Segregation
	Monroe	ATWS-3956	232.2	232.2	Left	284	50	0.3	AG	Bend Installation and Topsoil Segregation
	Monroe	ATWS-1791	232.2	232.3	Left	199	75	0.3	AG,ID	Road Crossing
	Monroe	ATWS-1790	232.2	232.3	Left	139	75	0.2	AG,ID	Road Crossing
	Monroe	ATWS-1792	232.3	232.4	Left	402	25	0.2	AG	Topsoil Segregation
	Monroe	ATWS-3955	232.4	232.4	Left	98	75	0.2	AG	Waterbody Crossing and Topsoil Segregation
	Monroe	ATWS-2806	232.4	232.4	Left	99	75	0.2	AG	Waterbody Crossing and Topsoil Segregation
	Monroe	ATWS-2098	232.4	232.5	Left	112	65	0.2	AG,ID,RE	Road and Waterbody Crossing
	Monroe	ATWS-1793	232.5	232.5	Left	322	75	0.6	AG	Road and Waterbody Crossing
	Monroe	ATWS-1798	232.5	232.9	Left	2,054	25	1.2	AG	Topsoil Segregation
	Monroe	ATWS-1794	232.9	233.0	Left	312	50	0.4	AG	Bend Installation and Topsoil Segregation
	Monroe	ATWS-1796	233.0	233.0	Right	337	75	0.6	AG	Rail and Road Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Monroe	ATWS-1795	233.0	233.0	Left	183	100	0.4	AG	Rail Crossing
	Monroe	ATWS-2071	233.0	233.0	Right	120	200	0.4	AG,ID,OL	Equipment Access Around Road and Rail Crossing
	Monroe	ATWS-3953	233.1	233.1	Left	162	100	0.4	AG,ID,OL	Rail and Road Crossing
	Monroe	ATWS-1797	233.1	233.1	Left	120	100	0.2	AG	Rail and Road Crossing
	Monroe	ATWS-3954	233.1	233.2	Left	344	65	0.5	AG	Road and Rail Bore Pull Back String
	Monroe	ATWS-1799	233.1	233.2	Left	351	25	0.2	AG	Topsoil Segregation
	Monroe	ATWS-3950	233.2	233.2	Right	347	25	0.2	AG,OL	Bend Installation
	Monroe	ATWS-3951	233.2	233.2	Left	205	50	0.2	AG	Bend Installation and Topsoil Segregation
	Monroe	ATWS-3952	233.2	233.2	Left	157	25	0.1	AG	Topsoil Segregation
	Monroe	ATWS-3948	233.2	233.3	Left	133	75	0.2	AG,OL	Waterbody Crossing and Topsoil Segregation
	Monroe	ATWS-3949	233.2	233.3	Right	213	50	0.2	OL	Waterbody Crossing
	Monroe	ATWS-3947	233.3	233.3	Left	140	75	0.2	AG,OL	Waterbody Crossing and Topsoil Segregation
	Monroe	ATWS-3946	233.3	233.3	Right	100	50	0.1	OL	Waterbody Crossing
	Monroe	ATWS-1800	233.3	233.6	Left	1,808	25	1.0	AG	Topsoil Segregation
	Monroe	ATWS-3942	233.6	233.7	Left	132	75	0.2	AG	Waterbody Crossing and Topsoil Segregation
	Monroe	ATWS-3943	233.6	233.7	Right	247	50	0.3	AG	Waterbody Crossing
	Monroe	ATWS-3941	233.7	233.7	Left	211	75	0.4	AG,OL	Waterbody Crossing and Topsoil Segregation
	Monroe	ATWS-3940	233.7	233.7	Right	99	50	0.1	AG,OL	Waterbody Crossing
	Monroe	ATWS-2099	233.7	233.9	Left	1,033	25	0.6	AG	Topsoil Segregation
	Monroe	ATWS-1801	233.9	234.0 R	Left	442	50	0.5	AG	Bend Installation and Topsoil Segregation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Monroe	ATWS-4340	234.0 R	234.0 R	Right	199	25	0.1	AG	Bend Installation
	Monroe	ATWS-1805	234.0 R	234.2 R	Left	1,084	25	0.6	AG	Topsoil Segregation
	Monroe	ATWS-3939	234.2 R	234.3 R	Left	168	75	0.3	AG,ID	Road Crossing
	Monroe	ATWS-1803	234.2 R	234.3 R	Right	173	50	0.2	AG,ID	Road Crossing
	Monroe	ATWS-1806	234.3 R	234.3 R	Left	153	75	0.3	AG,OL	Road and Waterbody Crossing
	Monroe	ATWS-1802	234.3 R	234.3 R	Right	152	50	0.2	AG,OL	Road and Waterbody Crossing
	Monroe	ATWS-3938	234.3 R	234.4 R	Left	578	25	0.3	AG	Topsoil Segregation
	Monroe	ATWS-3936	234.4 R	234.4 R	Left	119	75	0.2	AG	Waterbody Crossing
	Monroe	ATWS-1807	234.5 R	234.5 R	Left	148	75	0.3	AG	Topsoil Segregation and Waterbody Crossing
	Monroe	ATWS-3935	234.5 R	234.6 R	Right	310	25	0.2	AG,FW	Bend Installation
	Monroe	ATWS-1810	234.5 R	234.6 R	Left	312	25	0.2	AG	Topsoil Segregation and Bend Installation
	Monroe	ATWS-1809	234.6 R	234.6 R	Right	226	50	0.3	AG,ID,OL	Road Crossing
	Monroe	ATWS-3934	234.6 R	234.7 R	Right	301	50	0.3	AG,ID,OL	Road Crossing
	Monroe	ATWS-2188	234.6 R	234.6 R	Left	308	75	0.5	AG,ID,OL	Road Crossing
	Monroe	ATWS-3933	234.6 R	234.7 R	Left	206	75	0.4	AG,ID,OL	Road Crossing
	Monroe	ATWS-1812	234.7 R	234.9 R	Left	1,294	25	0.7	AG	Topsoil Segregation
	Monroe	ATWS-3945	234.9 R	235.0 R	Left	410	25	0.2	AG	Topsoil Segregation
	Monroe	ATWS-3932	235.0 R	235.2 R	Left	739	25	0.4	AG	Topsoil Segregation
	Monroe	ATWS-3931	235.1 R	235.2 R	Left	413	50	0.5	AG	Bend Installation and Topsoil Segregation
	Monroe	ATWS-2189	235.3 R	235.3 R	Left	439	25	0.3	AG	Topsoil Segregation
	Monroe	ATWS-3930	235.3 R	235.4 R	Left	149	50	0.2	AG	Waterbody Crossing and Topsoil Segregation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Monroe	ATWS-3929	235.4 R	235.4 R	Left	166	50	0.2	AG,OL	Waterbody Crossing and Topsoil Segregation
	Monroe	ATWS-2608	235.4 R	235.8 R	Left	2,169	25	1.2	AG	Topsoil Segregation
	Monroe	ATWS-3928	235.8 R	236.0 R	Left	652	75	1.1	AG	Wetland and Waterbody Crossing and Topsoil Segregation
	Monroe	ATWS-4342	236.0 R	236.1 R	Left	361	75	0.6	AG	Wetland and Waterbody Crossing and Topsoil Segregation
	Monroe	ATWS-4341	236.1 R	236.2 R	Left	380	25	0.2	AG	Topsoil Segregation
	Monroe	ATWS-2609	236.2 R	236.2 R	Left	226	75	0.4	AG	Road Crossing
	Monroe	ATWS-2610	236.2 R	236.2 R	Right	243	50	0.3	AG,ID	Road Crossing
	Monroe	ATWS-4343	236.2 R	236.2 R	Left	38	120	0.1	AG	Road Crossing
	Monroe	ATWS-2611	236.3 R	236.3 R	Right	120	75	0.2	AG	Road and Wetland Crossing
	Monroe	ATWS-4373	236.3 R	236.4 R	Left	378	75	0.7	AG	Road Crossing
	Monroe	ATWS-2612	236.4 R	236.7	Left	2,152	25	1.2	AG	Topsoil Segregation
	Monroe	ATWS-3927	236.8	236.8	Left	157	25	0.1	AG,OL	Topsoil Segregation
	Washtenaw	ATWS-3926	236.8	236.9	Left	324	25	0.2	AG	Topsoil Segregation
	Washtenaw	ATWS-3924	236.9	237.0	Left	404	50	0.5	AG	Bend Installation and Topsoil Segregation
	Washtenaw	ATWS-3925	237.0	237.4	Left	2,301	25	1.3	AG	Topsoil Segregation
	Washtenaw	ATWS-3923	237.3	237.4	Right	223	25	0.1	AG	Bend Installation
	Washtenaw	ATWS-4375	237.4	237.4	Left	30	60	0.0	AG,FW,OW	Access To Hydrostatic Test Water
	Washtenaw	ATWS-2046	237.4	237.5	Right	349	100	0.8	AG	HDD Entry Location
	Washtenaw	ATWS-1658	237.4	237.5	Left	349	75	0.6	AG	HDD Entry Location
	Washtenaw	ATWS-2047	237.7	237.7	Left	443	100	1.0	AG	HDD Exit Location

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Washtenaw	ATWS-3922	237.7	238.0	Right	1,484	75	2.6	AG,OL	HDD Exit Location
	Washtenaw	ATWS-1657	237.7	238.2	Left	2,498	75	4.3	AG,OL	HDD Pull Back String and Road and Waterbody Crossing
	Washtenaw	ATWS-3921	238.2	238.3	Right	249	25	0.1	AG	Road and Waterbody Crossing
	Washtenaw	ATWS-1820	238.2	238.3	Left	195	75	0.3	AG,ID	Bend Installation and Road Crossing
	Washtenaw	ATWS-1822	238.3	238.4	Left	898	25	0.5	AG	Topsoil Segregation
	Washtenaw	ATWS-1821	238.4	238.5	Left	293	125	0.8	AG,OL	Rail Crossing
	Washtenaw	ATWS-1823	238.5	238.6	Left	239	125	0.7	AG	Rail Crossing
	Washtenaw	ATWS-1824	238.6	238.9	Left	1,852	25	1.1	AG	Topsoil Segregation
	Washtenaw	ATWS-3919	238.9	239.0	Left	300	50	0.3	AG	Bend Installation and Topsoil Segregation
	Washtenaw	ATWS-3920	239.0	239.1	Left	436	25	0.3	AG	Topsoil Segregation
	Washtenaw	ATWS-2215	239.1	239.1	Left	93	75	0.2	AG	Waterbody Crossing and Topsoil Segregation
	Washtenaw	ATWS-3512	239.1	239.1	Right	124	50	0.1	AG	Waterbody Crossing
	Washtenaw	ATWS-2214	239.1	239.1	Left	100	75	0.2	AG	Waterbody Crossing and Topsoil Segregation
	Washtenaw	ATWS-3918	239.1	239.1	Right	136	50	0.2	AG	Bend Installation and Waterbody Crossing
	Washtenaw	ATWS-2213	239.1	239.2	Left	317	25	0.2	AG	Topsoil Segregation
	Washtenaw	ATWS-2212	239.2	239.2	Left	105	50	0.1	AG	Road Crossing
	Washtenaw	ATWS-3917	239.2	239.2	Right	100	50	0.1	AG	Waterbody Crossing
	Washtenaw	ATWS-2210	239.2	239.3	Left	153	75	0.3	AG	Waterbody Crossing
	Washtenaw	ATWS-3507	239.2	239.3	Right	168	50	0.2	AG	Bend Installation and Waterbody Crossing
	Washtenaw	ATWS-1827	239.2	239.3	Left	151	25	0.1	AG	Topsoil Segregation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Washtenaw	ATWS-3506	239.3	239.3	Right	158	50	0.2	AG	Road and Waterbody Crossing
	Washtenaw	ATWS-2753	239.3	239.3	Left	125	75	0.2	AG	Road and Waterbody Crossing
	Washtenaw	ATWS-2752	239.3	239.4	Left	163	75	0.3	AG,OL	Road and Waterbody Crossing
	Washtenaw	ATWS-3505	239.3	239.4	Right	116	50	0.1	AG	Road and Waterbody Crossing
	Washtenaw	ATWS-2751	239.4	239.5	Left	945	25	0.5	AG	Topsoil Segregation
	Washtenaw	ATWS-2748	239.5	239.6	Right	258	100	0.6	AG	Bend Installation and Road and Wetland Crossing
	Washtenaw	ATWS-3916	239.5	239.6	Left	239	80	0.4	AG	Bore Pull Back String
	Washtenaw	ATWS-2750	239.5	239.6	Left	289	100	0.7	AG,OL	Road and Wetland Crossing
	Washtenaw	ATWS-1829	239.6	239.7	Right	231	100	0.5	OL	Road and Wetland Crossing
	Washtenaw	ATWS-2749	239.6	239.7	Left	247	100	0.6	OL	Bend Installation and Road, Waterbody and Wetland Crossing
	Washtenaw	ATWS-1831	239.7	239.8	Left	439	25	0.3	AG,OL	Waterbody Crossing and Topsoil Segregation
	Washtenaw	ATWS-1833	239.8	239.8	Left	137	75	0.2	AG	Waterbody Crossing and Topsoil Segregation
	Washtenaw	ATWS-1832	239.8	239.9	Left	146	75	0.3	AG,FW	Waterbody Crossing and Topsoil Segregation
	Washtenaw	ATWS-3915	239.9	239.9	Left	181	25	0.1	AG	Topsoil Segregation
	Washtenaw	ATWS-1835	239.9	240.0	Left	348	75	0.6	AG,FW	Bend Installation and Road Crossing
	Washtenaw	ATWS-1836	240.0	240.1	Left	220	220	1.1	AG	Road Crossing
	Washtenaw	ATWS-1837	240.1	240.6	Left	2,909	25	1.7	AG,OL	Topsoil Segregation
	Washtenaw	ATWS-1838	240.6	240.8	Left	662	25	0.4	AG,OL	Topsoil Segregation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Washtenaw	ATWS-3914	240.8	240.8	Left	143	75	0.2	AG	Waterbody Crossing and Topsoil Segregation
	Washtenaw	ATWS-3504	240.8	240.9	Left	160	75	0.3	AG	Waterbody Crossing and Topsoil Segregation
	Washtenaw	ATWS-1840	240.9	241.0	Left	882	25	0.5	AG	Topsoil Segregation
	Washtenaw	ATWS-3913	241.0	241.1	Left	243	50	0.3	AG	Bend Installation and Topsoil Segregation
	Washtenaw	ATWS-1842	241.1	241.1	Left	190	75	0.3	AG,ID,OL	Road Crossing
	Washtenaw	ATWS-1841	241.1	241.2	Left	83	75	0.1	AG,ID	Road Crossing
	Washtenaw	ATWS-1843	241.3	241.4	Left	951	25	0.5	AG	Topsoil Segregation
	Washtenaw	ATWS-3503	241.4	241.5	Left	148	75	0.3	AG	Waterbody Crossing and Topsoil Segregation
	Washtenaw	ATWS-3502	241.5	241.5	Left	118	75	0.2	AG	Waterbody Crossing and Topsoil Segregation
	Washtenaw	ATWS-2665	241.5	241.5	Left	201	25	0.1	AG	Topsoil Segregation
	Washtenaw	ATWS-3912	241.5	241.6	Right	150	50	0.2	AG	Existing Pipeline Crossing Topsoil Segregation
	Washtenaw	ATWS-3501	241.6	241.6	Right	154	25	0.1	AG	Topsoil Segregation
	Washtenaw	ATWS-2667	241.6	241.7	Right	690	25	0.4	AG	Topsoil Segregation
	Washtenaw	ATWS-2663	241.7	241.8	Right	187	75	0.3	AG,ID	Road and Existing Pipeline Crossing
	Washtenaw	ATWS-1844	241.7	241.8	Left	166	25	0.1	AG,ID	Road and Existing Pipeline Crossing
	Washtenaw	ATWS-1845	241.8	241.8	Left	252	75	0.4	AG,ID	Bend Installation and Road Crossing
	Washtenaw	ATWS-1846	241.8	241.8	Right	179	75	0.3	AG,ID	Road Crossing
	Washtenaw	ATWS-1666	241.8	242.2	Right	2,204	25	1.3	AG	Topsoil Segregation
	Washtenaw	ATWS-2669	242.2	242.3	Left	229	75	0.3	AG,ID	Road and Waterbody Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Washtenaw	ATWS-1848	242.2	242.3	Right	331	75	0.6	AG,ID	Road and Waterbody Crossing
	Washtenaw	ATWS-2668	242.3	242.3	Left	500	75	0.8	AG,OL	Road and Waterbody Crossing
	Washtenaw	ATWS-1850	242.3	242.3	Right	256	75	0.4	AG,OL	Road and Waterbody Crossing
	Washtenaw	ATWS-1852	242.4	242.4	Right	340	25	0.2	AG,OL	Waterbody Crossing
	Washtenaw	ATWS-2670	242.4	242.4	Left	205	75	0.4	AG,OL	Waterbody Crossing and Topsoil Segregation
	Washtenaw	ATWS-1851	242.4	242.5	Right	319	50	0.4	AG	Bend Installation and Topsoil Segregation
	Washtenaw	ATWS-3910	242.4	242.5	Left	412	25	0.2	AG	Bend Installation
	Washtenaw	ATWS-1668	242.5	242.8	Right	1,462	25	0.8	AG	Topsoil Segregation
	Washtenaw	ATWS-2190	242.8	243.3	Right	2,456	25	1.4	AG	Topsoil Segregation
	Washtenaw	ATWS-485	243.3	243.3	Right	160	75	0.3	AG,ID,OL	Road Crossing
	Washtenaw	ATWS-3500	243.3	243.3	Left	163	50	0.2	AG,ID,OL	Road Crossing
	Washtenaw	ATWS-484	243.3	243.3	Right	158	75	0.3	AG,ID	Road Crossing
	Washtenaw	ATWS-1853	243.3	243.7	Right	2,191	25	1.3	AG	Topsoil Segregation
	Washtenaw	ATWS-2679	243.7	243.8	Left	279	75	0.5	AG	Road and Waterbody Crossing
	Washtenaw	ATWS-2678	243.7	243.8	Right	273	75	0.5	AG	Road and Waterbody Crossing
	Washtenaw	ATWS-2681	243.8	243.8	Right	263	75	0.5	AG,ID	Road and Waterbody Crossing
	Washtenaw	ATWS-2680	243.8	243.8	Left	172	75	0.3	AG,ID	Road and Waterbody Crossing
	Washtenaw	ATWS-3472	243.8	243.9	Right	614	25	0.4	AG	Topsoil Segregation
	Washtenaw	ATWS-3499	243.9	244.2	Right	1,162	75	2.0	AG,FW	Waterbody Crossing, Wetland Crossing and Topsoil Segregation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Washtenaw	ATWS-3498	244.1	244.2	Left	200	50	0.2	AG	Waterbody and Wetland Crossing.
	Washtenaw	ATWS-2691	244.3	244.4	Right	528	75	0.9	AG,FW	Waterbody Crossing and Topsoil Segregation
	Washtenaw	ATWS-3908	244.6	244.7	Right	133	25	0.1	FW	Bend Installation and Waterbody Crossing
	Washtenaw	ATWS-3909	244.6	244.7	Left	183	25	0.1	AG,FW	Bend Installation and Waterbody Crossing
	Washtenaw	ATWS-2686	244.7	244.9	Right	1,013	25	0.6	AG	Topsoil Segregation
	Washtenaw	ATWS-3497	244.7	244.8	Left	380	75	0.7	AG	Bend Installation and Waterbody Crossing and Topsoil Segregation
	Washtenaw	ATWS-2687	244.9	245.0	Left	246	50	0.3	AG	Road and Waterbody Crossing
	Washtenaw	ATWS-2685	244.9	244.9	Right	132	75	0.2	AG	Road and Waterbody Crossing
	Washtenaw	ATWS-3907	244.9	245.0	Right	183	50	0.2	AG,ID	Road and Wetland Crossing
	Washtenaw	ATWS-2688	245.0	245.0	Left	172	50	0.2	AG,ID	Road, Wetland and Waterbody Crossing
	Washtenaw	ATWS-2689	245.0	245.0	Right	87	50	0.1	AG	Waterbody Crossing and Topsoil Segregation
	Washtenaw	ATWS-481	245.0	245.0	Left	114	50	0.1	AG	Waterbody Crossing
	Washtenaw	ATWS-3906	245.0	245.0	Right	100	50	0.1	AG	Waterbody Crossing and Topsoil Segregation
	Washtenaw	ATWS-1654	245.0	245.2	Right	697	25	0.4	AG,OL	Topsoil Segregation
	Washtenaw	ATWS-3905	245.2	245.2	Right	174	50	0.2	OL	Road and Wetland Crossing
	Washtenaw	ATWS-480	245.2	245.2	Left	151	50	0.2	OL	Road and Wetland Crossing
	Washtenaw	ATWS-4390	245.2	245.3	Right	182	25	0.1	ID,OL	Road and Wetland Crossing
	Washtenaw	ATWS-1652	245.2	245.3	Left	151	75	0.3	OL	Road and Wetland Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Washtenaw	ATWS-1651	245.3	245.5	Right	982	25	0.6	AG,FW	Topsoil Segregation
	Washtenaw	ATWS-2675	245.8	246.2	Right	2,117	25	1.2	AG,FW	Topsoil Segregation
	Washtenaw	ATWS-4498	245.5	245.7	Right	1,255	25	0.7	AG,FW	Topsoil Segregation
	Washtenaw	ATWS-3904	245.6	245.6	Left	300	25	0.2	AG	Bend Installation
	Washtenaw	ATWS-3903	245.7	245.7	Left	151	25	0.1	AG	Bend Installation
	Washtenaw	ATWS-3902	245.8	245.8	Left	145	25	0.1	AG,FW	Bend Installation
	Washtenaw	ATWS-2674	246.2	246.2	Right	322	75	0.6	AG	Bend Installation and Topsoil Segregation
	Washtenaw	ATWS-3900	246.2	246.2	Left	301	25	0.2	AG	Bend Installation
	Washtenaw	ATWS-1647	246.3	246.4	Right	334	75	0.6	AG	Waterbody and Wetland Crossing
	Washtenaw	ATWS-3901	246.3	246.4	Left	287	50	0.3	AG	Waterbody and Wetland Crossing
	Washtenaw	ATWS-1859	246.4	246.5	Right	936	25	0.5	AG	Topsoil Segregation
	Washtenaw	ATWS-3492	246.5	246.6	Left	86	50	0.1	AG	Road and Waterbody Crossing
	Washtenaw	ATWS-479	246.5	246.6	Right	186	75	0.3	AG,ID	Road and Waterbody Crossing
	Washtenaw	ATWS-478	246.6	246.6	Right	185	75	0.3	AG	Road and Waterbody Crossing
	Washtenaw	ATWS-3491	246.6	246.6	Left	184	50	0.2	AG	Road and Waterbody Crossing
	Washtenaw	ATWS-1645	246.6	247.2	Right	2,991	25	1.7	AG	Topsoil Segregation
	Washtenaw	ATWS-2673	246.8	246.9	Left	541	25	0.3	AG	Bend Installation
	Washtenaw	ATWS-3490	247.2	247.2	Left	130	50	0.1	AG	Waterbody Crossing
	Washtenaw	ATWS-3488	247.2	247.2	Right	161	75	0.3	AG	Waterbody Crossing and Topsoil Segregation
	Washtenaw	ATWS-3489	247.2	247.2	Left	120	50	0.1	AG	Waterbody Crossing
	Washtenaw	ATWS-1861	247.2	247.4	Right	1,099	25	0.6	AG	Topsoil Segregation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Washtenaw	ATWS-2692	247.4	247.4	Left	327	50	0.4	AG	Bend Installation and Road Crossing
	Washtenaw	ATWS-3896	247.4	247.4	Right	162	50	0.3	AG	Bend Installation and Road Crossing
	Washtenaw	ATWS-1642	247.4	247.5	Left	420	50	0.5	AG,ID	Bend Installation and Road Crossing
	Washtenaw	ATWS-3895	247.4	247.5	Right	239	50	0.3	AG,ID	Bend Installation and Road Crossing
	Washtenaw	ATWS-1860	247.5	247.6	Right	497	25	0.3	AG	Topsoil Segregation
	Washtenaw	ATWS-1641	247.6	247.7	Right	334	50	0.4	AG	Bend Installation and Topsoil Segregation
	Washtenaw	ATWS-3894	247.6	247.6	Left	200	25	0.1	AG	Bend Installation
	Washtenaw	ATWS-3487	247.9	248.0	Right	407	25	0.2	RE	Bend Installation
	Washtenaw	ATWS-3486	248.0	248.0	Left	118	50	0.1	ID,RE	Road Crossing
	Washtenaw	ATWS-3485	248.0	248.0	Right	94	50	0.1	ID,RE	Road Crossing
	Washtenaw	ATWS-1638	248.0	248.0 R	Left	237	50	0.2	AG,ID,OL	Bend Installation and Road Crossing
	Washtenaw	ATWS-1640	248.0	248.0 R	Right	340	75	0.6	AG,OL	Bend Installation and Road Crossing
	Washtenaw	ATWS-1639	248.0 R	248.1 R	Right	500	25	0.3	AG,OL	Topsoil Segregation
	Washtenaw	ATWS-4680	248 R	248.1 R	Left	270	25	0.2	AG	Bend Installation
	Washtenaw	ATWS-1637	248.1	248.1	Left	155	75	0.3	AG,ID,OL	Road Crossing
	Washtenaw	ATWS-2676	248.1	248.2	Left	264	50	0.3	FW,OL,RE	Road and Waterbody Crossing
	Washtenaw	ATWS-2677	248.2	248.2	Right	213	50	0.2	FW,OL	Road and Waterbody Crossing
	Washtenaw	ATWS-1636	248.3	248.3	Right	312	25	0.2	FW,OL	Bend Installation
	Washtenaw	ATWS-3495	248.4	248.4	Left	71	50	0.1	AG,OL	Waterbody Crossing
	Washtenaw	ATWS-3496	248.4	248.5	Right	100	75	0.2	AG	Waterbody Crossing and Topsoil Segregation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
Washtenaw	Washtenaw	ATWS-3494	248.4	248.5	Left	75	50	0.1	AG	Waterbody Crossing
Washtenaw	Washtenaw	ATWS-1862	248.5	248.6	Right	514	25	0.3	AG	Topsoil Segregation
Washtenaw	Washtenaw	ATWS-3893	248.5	248.5	Left	150	25	0.1	AG	Existing Pipeline Crossing
Washtenaw	Washtenaw	ATWS-3493	248.6	248.6	Right	152	25	0.1	RE	Bend Installation
Washtenaw	Washtenaw	ATWS-1634	248.7	248.7	Left	231	50	0.3	AG,ID,OL	Bend Installation and Road Crossing
Washtenaw	Washtenaw	ATWS-3483	248.7	248.7	Right	97	50	0.1	ID,RE	Road Crossing
Washtenaw	Washtenaw	ATWS-3482	248.7	248.7	Right	164	50	0.2	AG,ID,OL	Road Crossing
Washtenaw	Washtenaw	ATWS-1633	248.7	248.8	Right	643	25	0.4	AG	Topsoil Segregation
Washtenaw	Washtenaw	ATWS-2050	248.8	248.9	Left	116	25	0.1	AG,OL	Existing Pipeline Crossing
Washtenaw	Washtenaw	ATWS-3481	248.8	248.9	Right	150	50	0.2	AG	Waterbody Crossing
Washtenaw	Washtenaw	ATWS-3892	248.9	249.0	Right	510	25	0.3	FW,OL	Bend Installation and Wetland Crossing
Washtenaw	Washtenaw	ATWS-3891	249.1	249.1	Left	79	50	0.1	OL	Existing Pipeline and Wetland Crossing
Washtenaw	Washtenaw	ATWS-3890	249.2	249.2	Left	278	50	0.3	FW,OL	Existing Pipeline and Wetland Crossing
Washtenaw	Washtenaw	ATWS-3889	249.2	249.2	Right	300	50	0.3	FW,OL	Existing Pipeline and Wetland Crossing
Washtenaw	Washtenaw	ATWS-2051	249.4	249.6	Left	546	100	1.3	ID,FW,OL	Road and Wetland Crossing
Washtenaw	Washtenaw	ATWS-3480	250.0	250.1	Right	291	50	0.3	AG,ID,OL	Equipment Access From Staging Area and Topsoil Segregation and Crossing Past Commercial Structure
Washtenaw	Washtenaw	ATWS-1632	250.2	250.3	Left	334	75	0.6	ID,OL	Existing Pipeline and Road Crossing
Washtenaw	Washtenaw	ATWS-489	250.2	250.3	Right	194	75	0.3	ID,FW,OL	Road and Existing Pipeline Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Washtenaw	ATWS-3888	250.3	250.4	Right	436	50	0.5	FW,OL	Bend Installation and Wetland Crossing
	Washtenaw	ATWS-3887	250.4	250.4	Left	117	25	0.1	FW,OL	Wetland Crossing
	Washtenaw	ATWS-3886	250.5	250.6	Left	306	25	0.2	FW,OL	Bend Installation
	Washtenaw	ATWS-1620	250.6	250.7	Left	498	170	1.0	FW,OL	HDD Entry Location and Bend Installation
	Washtenaw	ATWS-1619	250.6	250.7	Right	1,221	251	3.4	FW,OL	HDD Entry Location
	Washtenaw	ATWS-1621	251.1	251.1 R	Left	2,355	200	8.5	ID,FW,OL,OW	Access To Hydrostatic Test Water
	Washtenaw	ATWS-4391	251.1	251.1	Right	109	25	0.1	ID,FW,OL	HDD Exit Location
	Washtenaw	ATWS-3884	251.2 R	251.3	Left	746	25	0.4	OL	Topsoil Segregation
	Washtenaw	ATWS-1622	251.3	251.4	Left	361	75	0.6	ID,OL	Bend Installation and Road Crossing
	Washtenaw	ATWS-552	251.4	251.7	Right	1,210	190	4.5	ID,OL	Road and Multilane Interstate Highway Crossing, Equipment/ Material Staging and Topsoil Segregation
	Washtenaw	ATWS-3883	251.7	251.8	Right	424	75	0.7	FW	Road and Waterbody Crossing
	Washtenaw	ATWS-490	251.8	252.0	Right	954	75	1.6	ID,FW,OL	Bend Installation and Road and Waterbody Crossing
	Washtenaw	ATWS-4392	252.1	252.2	Left	207	50	0.2	ID,FW	Extra Work Space Passing Commercial Junk Yard To Change Row Configuration To Stay Out of The Junk Yard
	Washtenaw	ATWS-1623	252.2	252.2	Left	329	75	0.6	ID,FW,RE	Bend Installation and Road Crossing
	Washtenaw	ATWS-4260	252.2	252.2	Right	130	100	0.2	ID,FW	Road Crossing

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Washtenaw	ATWS-2672	252.2	252.3	Right	226	75	0.4	ID,FW	Road Crossing
	Washtenaw	ATWS-3882	252.3	252.4	Left	683	50	0.8	ID,FW,OL	Road and Existing Pipeline Crossing
	Washtenaw	ATWS-1625	252.3	252.4	Right	631	50	0.7	ID,FW,OL	Road and Existing Pipeline Crossing
	Washtenaw	ATWS-3881	252.4	252.4	Left	280	75	0.4	ID,OL	Bend Installation and Road Crossing
	Washtenaw	ATWS-3880	252.4	252.5	Left	1,700	140	5.2	ID,OL	Spoil, Equipment and Material Storage for Congested Area
	Washtenaw	ATWS-3879	252.5	252.8	Left	1,252	25	0.7	OL	Working In Road Median Extra Work Space In Congested Area
	Washtenaw	ATWS-3473	252.5	252.7	Right	993	25	0.6	ID,OL	Working In Road Median Topsoil Segregation
	Washtenaw	ATWS-2682	252.7	252.8	Right	206	50	0.2	ID,OL	Existing Pipeline Crossing and Topsoil Segregation
	Washtenaw	ATWS-2613	252.8	252.8	Right	75	25	0.0	ID,OL	Road Crossing
	Washtenaw	ATWS-4410	252.8	252.9	Left	665	150	2.3	ID,OL	Spoil, Equipment and Material Storage for Congested Area
	Washtenaw	ATWS-2614	252.8	252.9	Right	523	45	0.4	ID,OL	Working In Road Median Extra Work Space In Congested Area
	Washtenaw	ATWS-2615	252.9	252.9	Right	180	25	0.1	ID,OL	Working In Road Median Extra Work Space In Congested Area
	Washtenaw	ATWS-4411	252.9	253.0	Left	183	155	0.6	ID,OL	Working In Road Median Extra Work Space In Congested Area
	Washtenaw	ATWS-2712	252.9	253.1	Right	803	25	0.5	ID,OL	Working In Road Median Topsoil Segregation

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension b/ (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Washtenaw	ATWS-4412	252.9	253.1	Left	1,042	150	4.3	ID,OL	Spoil, Equipment and Material Storage for Congested Area
	Washtenaw	ATWS-4421	253.1	253.2 R	Right	727	65	0.9	ID,OL	Working In Road Median Extra Work Space In Congested Area
	Washtenaw	ATWS-3877	253.2 R	253.3 R	Left	263	75	0.3	ID,OL	Working In Road Median Bore Pull Back String
	Washtenaw	ATWS-2713	253.2 R	253.3 R	Right	144	50	0.2	ID,OL	Road Crossing
	Washtenaw	ATWS-4518	253.3 R	253.4 R	Right	677	145	3.0	ID,FW,OL	Road and Waterbody Crossing
	Washtenaw	ATWS-4521	253.4 R	253.6 R	Right	423	150	1.5	FW,OL	Waterbody Crossing
	Washtenaw	ATWS-4520	253.4 R	253.7 R	Left	1,550	75	2.5	ID,FW,OL	Access Around Stormwater Retention Pond
	Washtenaw	ATWS-4523	253.6 R	253.7 R	Right	355	250	2.0	ID,FW,OL	Road and Waterbody Crossing
	Washtenaw	ATWS-3479	253.7 R	253.7 R	Right	936	200	4.3	ID	HDD Pullback String
	Washtenaw	ATWS-4519	253.7 R	253.8 R	Left	570	75	1.0	ID	Bend Installation and Road Crossing
	Washtenaw	ATWS-4522	253.7 R	253.8 R	Right	600	190	2.8	ID,OL	Road Crossing
	Washtenaw	ATWS-2718	253.7 R	254.0 R	Right	1,402	100	3.2	ID,OL	HDD Pullback String
	Washtenaw	ATWS-4517	253.8 R	254.0 R	Left	935	25	0.6	ID	Access to Contractor Yard
	Washtenaw	ATWS-4524	253.8 R	254.0 R	Right	825	150	3.3	ID	Extra Work Space for Crossing Existing Underground Utilities Beneath Parking Lot
	Washtenaw	ATWS-4516	254.0 R	254.0 R	Right	340	25	0.2	ID,OL	Bend Installation
	Washtenaw	ATWS-4514	254.0 R	254.1 R	Right	476	90	0.9	ID,OL	HDD Exit Location and Parking Location
	Washtenaw	ATWS-4515	254.0 R	254.1 R	Left	587	75	1.0	ID,OL	HDD Exit Location

TABLE 8.2-5_Rev2

Location of ATWS Along the NEXUS Pipeline Segments

State, Facility	County	ATWS ID	Start MP ^{a/}	End MP ^{a/}	Side of Work Area	Nominal Dimension ^{b/} (feet)		Area Affected (ATWS) (acres) ^{c/}	Existing Land Use ^{d/}	Justification
						Length	Width			
	Washtenaw	ATWS-3873	254.3 R	254.5 R	Left	790	75	1.4	ID,FW,OL	HDD Entry Location
	Washtenaw	ATWS-4513	254.4 R	254.5 R	Right	343	100	0.8	ID,FW,OL	HDD Entry Location
	Washtenaw	ATWS-4539	254.4 R	254.6 R	Right	446	50	0.5	ID,FW,OL	Wetland Crossing and HDD Tie-in Location
	Washtenaw	ATWS-4508	254.5 R	254.6 R	Left	408	25	0.2	OL	Bend Installation
	Washtenaw	ATWS-4541	254.5 R	254.6 R	Right	517	25	0.3	OL	Wetland Crossing
	Washtenaw	ATWS-4540	254.7 R	254.7 R	Right	81	25	0.0	FW,OL	Wetland Crossing
	Washtenaw	ATWS-2721	254.7 R	254.8 R	Left	336	75	0.6	OL	Bend Installation and Existing Pipeline Crossing
	Washtenaw	ATWS-3475	254.7 R	254.8 R	Right	256	75	0.4	OL	Waterbody and Existing Pipeline Crossing
	Washtenaw	ATWS-2740	254.8 R	254.9 R	Right	183	140	0.4	ID,FW,OL	Bend Installation and Waterbody and Wetland Crossing
	Washtenaw	ATWS-4530	254.9 R	255.0 R	Left	205	50	0.2	ID,OL	Bend Installation and Access to Existing Roadway Inside DTE Facility
	Washtenaw	ATWS-4413	255.0 R	255.0 R	Right	340	240	1.5	ID,OL	Willow Run M&R Workspace

Note: N/A = Not applicable.

^{a/} Approximate milepost along the pipeline rounded to the nearest tenth of a mile. Revised mileposts followed by an “R” or “C” indicate the revised milepost occurs along a change in the pipeline route since the November 2015 filing.

^{b/} Dimensions for ATWS and TWS areas are approximate. For irregularly shaped ATWS or TWS, the approximate dimensions of two of the sides are presented.

^{c/} Area shown is the actual area of the ATWS shape, calculated using GIS software. Nominal length x width will only match this area if the ATWS is a perfect rectangle. If the shape is not a perfect rectangle, the nominal length x width will only give approximate area of the shape.

^{d/} Open Land = OL (non-agricultural), AG = Agricultural, FW = Forested/Woodland, ID = Industrial/Commercial, RE = Residential, OW = Open Water

TABLE 8.2-8_Rev2

Agricultural Drain Tiles or Irrigation Systems along the NEXUS Project

State, Facility	County	Milepost Begin a/	Milepost End a/	Tract Number	Drain or Irrigation Description	Drain or Irrigation Type
Ohio						
<i>TGP Interconnecting Pipeline</i>						
	Columbiana	0.0	0.1 R	OH-COL-008.0000/OH-COL-008.0000-MR/OH-COL-008.0000-PAR-1	Size and type unknown	Drain tiles
	Columbiana	0.1 R	0.1 R	OH-COL-006.0000	Size and type unknown	Drain tiles
	Columbiana	0.2	0.3	OH-COL-005.0100	Size and type unknown	Drain tiles
	Columbiana	0.3	0.3	OH-COL-005.0000	Size and type unknown	Drain tiles
<i>Mainline</i>						
	Columbiana	0.3	0.3	OH-CO-000.0001-SA-1-SPRD1	Size and type unknown	Drain tiles
	Columbiana	0.3	0.6	OH-CO-003.0000	Size and type unknown	Drain tiles
	Columbiana	0.6	0.9	OH-CO-004.0000	Size and type unknown	Drain tiles
	Columbiana	0.9	1.0	OH-CO-005.0000	4" plastic	Drain tiles
	Columbiana	1.3	1.5	OH-CO-010.0000/OH-CO-010.0000-CS/OH-CO-010-0000-PAR-2-1.4	6" clay	Drain tiles
	Columbiana	1.9	2.0	OH-CO-013.0000	4" and 12" plastic	Drain tiles
	Columbiana	1.9	2.0	OH-CO-014.0000	Size unknown plastic	Drain tiles
	Columbiana	2.0	2.2 R	OH-CO-016.0000	4" plastic	Drain tiles
	Columbiana	2.2 R	2.5	OH-CO-019.0000	4" plastic and clay	Drain tiles
	Columbiana	2.5	2.8	OH-CO-020.0000/OH-CO-020.0000-TAR-2-2.6/ OH-CO-000.0001-SA-3-SPRD1	Size and type unknown	Drain tiles
	Columbiana	4.3 R	4.7	OH-CO-035.0000/OH-CO-035.0000-TAR-4-4.3	4" and 6" clay	Drain tiles
	Columbiana	4.3 R	4.3 R	OH-CO-035.0010-TAR-4-4.3	Size and type unknown	Drain tiles
	Columbiana	4.7	4.8	OH-CO-036.0000	4" and 6" clay	Drain tiles
	Columbiana	4.8	4.9	OH-CO-037.0000/OH-CO-037.0000-TAR-5-4.8	4" and 6" clay	Drain tiles
	Columbiana	4.9	5.0	OH-CO-039.0000	Size and type unknown	Drain tiles
	Columbiana	5.0	5.1	OH-CO-042.0000	4" plastic	Drain tiles
	Columbiana	5.1	5.3	OH-CO-043.0000	4" plastic	Drain tiles
	Columbiana	5.4	5.5	OH-CO-046.0000	Size and type unknown	Drain tiles
	Columbiana	5.5	5.6	OH-CO-046.0010	4" plastic	Drain tiles
	Columbiana	5.9 R	6.1 R	OH-CO-053.0000	Size and type unknown	Drain tiles
	Columbiana	6.1 R	6.3 R	OH-CO-054.0000	Size and type unknown	Drain tiles
	Columbiana	6.3 R	6.3	OH-CO-054.0100	Size and type unknown	Drain tiles
	Columbiana	6.3	6.4	OH-CO-055.0100	Size and type unknown	Drain tiles
	Columbiana	6.3	6.4	OH-CO-055.0200	4" plastic	Drain Tiles
	Columbiana	6.3	6.4	OH-CO-055.0210	Size and type unknown	Drain tiles
	Columbiana	6.3	6.4	OH-CO-055.0300	Size and type unknown	Drain tiles

TABLE 8.2-8_Rev2

Agricultural Drain Tiles or Irrigation Systems along the NEXUS Project

State, Facility	County	Milepost Begin a/	Milepost End a/	Tract Number	Drain or Irrigation Description	Drain or Irrigation Type
	Columbiana	6.4	6.9	OH-CO-059.0000/OH-CO-059.0000-AB-1/OH-CO-000.0001-SA-6-SPRD1	6" plastic	Drain tiles
	Columbiana	6.9	7.2 R	OH-CO-061.0000/OH-CO-061.0000-TAR-1-7.1	Size unknown, clay and plastic	Drain tiles
	Columbiana	7.2 R	7.5 R	OH-CO-062.0000/OH-CO-062.0000-TAR-6-7.3	Size and type unknown	Drain tiles
	Columbiana	7.5 R	7.5 R	OH-CO-063.0000	Size unknown, clay and plastic	Drain tiles
	Columbiana	7.5 R	7.6	OH-CO-064.0000	Size unknown, clay and plastic	Drain tiles
	Columbiana	7.6	7.7	OH-CO-065.0000	Size unknown, clay	Drain tiles
	Columbiana	8.3	8.5	OH-CO-075.0000	Size and type unknown	Drain tiles
	Columbiana	8.5	8.6	OH-CO-076.0000	Size unknown, clay and plastic	Drain tiles
	Columbiana	8.6	8.7	OH-CO-077.0000	Size unknown, clay and plastic	Drain tiles
	Columbiana	8.7	8.9	OH-CO-078.0000	Size unknown, clay and plastic	Drain tiles
	Columbiana	8.9	9.5	OH-CO-079.0000	4" and 6" clay and plastic	Drain tiles
	Columbiana	9.5	9.9	OH-CO-080.0000	4" and 6" clay and plastic	Drain tiles
	Columbiana	10.0	10.0	OH-CO-082.0000	4" and 6" clay and plastic	Drain tiles
	Columbiana	10.1	10.4 R	OH-CO-086.0000	Size and type unknown	Drain tiles
	Columbiana	10.5	10.8	OH-CO-089.0000/OH-CO-089.0000-TAR-9-10.8/ OH-CO-000.0001-SA-10-SPRD1	3" and 4" clay and plastic	Drain tiles
	Columbiana	10.7	10.8	OH-CO-090.0000	Size and type unknown	Drain tiles
	Columbiana	11.0	11.1	OH-CO-093.0000	Size and type unknown	Drain tiles
	Columbiana	11.1	11.1	OH-CO-094.0000	Size and type unknown	Drain tiles
	Columbiana	11.2	11.3	OH-CO-099.0000	Size and type unknown	Drain tiles
	Columbiana	11.4	11.4	OH-CO-102.0000	3" and 4" clay and plastic	Drain tiles
	Columbiana	11.4	11.4	OH-CO-103.0000	3" and 4" clay and plastic	Drain tiles
	Columbiana	11.4	11.7	OH-CO-106.0000	4" and 6" clay and plastic	Drain tiles
	Columbiana	11.7	11.8	OH-CO-107.0000	Size and type unknown	Drain tiles
	Columbiana	11.9	12.1	OH-CO-109.0000	4" and 6" clay and plastic	Drain tiles
	Columbiana	12.1	12.5	OH-CO-110.0000	4" and 6" clay and plastic	Drain tiles
	Stark	12.5	13.1	OH-ST-001.0000	4" and 6" clay and plastic	Drain tiles

TABLE 8.2-8_Rev2

Agricultural Drain Tiles or Irrigation Systems along the NEXUS Project

State, Facility	County	Milepost Begin a/	Milepost End a/	Tract Number	Drain or Irrigation Description	Drain or Irrigation Type
	Stark	13.2	13.5	OH-ST-005.0100/OH-ST-005.0100-HTAR-0.5	Size unknown, clay	Drain tiles
	Stark	13.5	13.8	OH-ST-008.0000/OH-ST-008.0000-TAR-1-13.5	Size and type unknown	Drain tiles
	Stark	13.9	14.0	OH-ST-009.0000	Size and type unknown	Drain tiles
	Stark	14.0	14.1	OH-ST-013.0000	Size and type unknown	Drain tiles
	Stark	14.1	14.2	OH-ST-015.0000	4" clay and plastic	Drain tiles
	Stark	14.2	14.3 R	OH-ST-016.0000	4" and 6", type unknown	Drain tiles
	Stark	14.3 R	14.4 R	OH-ST-017.0000	4" clay and plastic	Drain tiles
	Stark	14.4 R	14.5 R	OH-ST-018.0000	4", type unknown	Drain tiles
	Stark	14.5 R	14.5 R	OH-ST-020.0000	Size and type unknown	Drain tiles
	Stark	14.5 R	14.8	OH-ST-021.0000	4" and 6" clay and plastic	Drain tiles
	Stark	14.8	15.0	OH-ST-023.0000	4" and 6" clay and plastic	Drain tiles
	Stark	15.0	15.1	OH-ST-024.0000	Size and type unknown	Drain tiles
	Stark	15.1	15.2	OH-ST-025.0000	Size and type unknown	Drain tiles
	Stark	15.2	15.4	OH-ST-026.0000	4" and 6" clay and plastic	Drain tiles
	Stark	15.4	15.7 R	OH-ST-028.0000/OH-ST-028.0000-TAR-2-15.4/OH-ST-000.0001-SA-2-SPRD1	6" and 8" clay	Drain tiles
	Stark	15.7 R	16.0 R	OH-ST-029.0000	4" clay and plastic	Drain tiles
	Stark	16.0 R	16.2 R	OH-ST-030.0000	4" and 12" clay	Drain tiles
	Stark	16.2 R	16.3 R	OH-ST-032.0000	Size unknown, clay	Drain tiles
	Stark	16.3 R	16.4 R	OH-ST-032.0100	4" clay and plastic	Drain tiles
	Stark	16.4 R	16.5 R	OH-ST-032.0200	Size unknown, clay	Drain tiles
	Stark	16.5 R	16.6 R	OH-ST-032.0300	Size unknown, clay	Drain tiles
	Stark	16.6 R	16.7 R	OH-ST-033.0000/OH-ST-033.0000-PAR-1-16.8/OH-ST-033.0000-MLV-1	Size unknown, clay	Drain tiles
	Stark	16.7 R	17.0 R	OH-ST-035.0000	6" clay	Drain tiles
	Stark	17.0 R	17.1 R	OH-ST-037.0000	4" clay	Drain tiles
	Stark	17.2 R	17.6	OH-ST-039.0000	4", 6" and 8" clay and plastic	Drain tiles
	Stark	17.6	17.7	OH-ST-040.0000	4" clay	Drain tiles
	Stark	17.8	17.9	OH-ST-041.0000	4" plastic	Drain tiles
	Stark	17.9	18.3	OH-ST-042.0000	4" clay and plastic	Drain tiles
	Stark	18.3	18.4	OH-ST-045.0000	4" clay and plastic	Drain tiles
	Stark	18.4	18.6	OH-ST-047.0000	4" and 6" clay and plastic	Drain tiles
	Stark	18.4	18.5	OH-ST-049.0000	Size and type unknown	Drain tiles

TABLE 8.2-8_Rev2

Agricultural Drain Tiles or Irrigation Systems along the NEXUS Project

State, Facility	County	Milepost Begin a/	Milepost End a/	Tract Number	Drain or Irrigation Description	Drain or Irrigation Type
	Stark	18.6	19.0	OH-ST-051.0000/OH-ST-051.0000-TAR-3-18.6/OH-ST-000.0001-SA-4-SPRD1	4" and 8" clay	Drain tiles
	Stark	19.0	19.2	OH-ST-052.0000	4" clay and plastic	Drain tiles
	Stark	19.2	19.3	OH-ST-053.0000	4" clay and plastic	Drain tiles
	Stark	19.5	19.6	OH-ST-055.0000	8" clay	Drain tiles
	Stark	19.6	19.9	OH-ST-057.0000	4", 6" and 8" clay and plastic	Drain tiles
	Stark	19.9	20.0	OH-ST-058.0000	4", 6" and 8" clay and plastic	Drain tiles
	Stark	20.0	20.0	OH-ST-059.0000	Size and type unknown	Drain tiles
	Stark	20.1	20.2	OH-ST-060.0000	Size and type unknown	Drain tiles
	Stark	20.1	20.2	OH-ST-061.0000	Size and type unknown	Drain tiles
	Stark	20.1	20.2	OH-ST-062.0000	4", 6", 8" and 12" clay and plastic	Drain tiles
	Stark	20.2	20.4	OH-ST-063.0000/OH-ST-063.0000-TAR-4-20.4	4" and 6" clay	Drain tiles
	Stark	20.5	20.8	OH-ST-067.0000	Size and type unknown	Drain tiles
	Stark	20.8	21.2	OH-ST-068.0000	Size and type unknown	Drain tiles
	Stark	21.2	21.7	OH-ST-069.0000	4" clay	Drain tiles
	Stark	21.7	22.0	OH-ST-070.0000/OH-ST-070.0000-AB-1	Size and type unknown	Drain tiles
	Stark	22.0	22.2	OH-ST-072.0000	Size and type unknown	Drain tiles
	Stark	22.2	22.2	OH-ST-073.0010	Size and type unknown	Drain tiles
	Stark	22.2	22.2	OH-ST-073.0000	Size and type unknown	Drain tiles
	Stark	22.2	22.5	OH-ST-075.0000	Size unknown, clay and plastic	Drain tiles
	Stark	22.7	23.2	OH-ST-077.0000	Size unknown, clay and plastic	Drain tiles
	Stark	23.2	23.7	OH-ST-000.0010-CERT-Y-2-SPRD-1	Size and type unknown	Drain tiles
	Stark	23.2	23.5	OH-ST-079.0000	Size unknown, clay and plastic	Drain tiles
	Stark	23.7	24.2	OH-ST-082.0000	4" and 6" clay and plastic	Drain tiles
	Stark	24.1	24.2	OH-ST-082.0010	Size and type unknown	Drain tiles
	Stark	24.2	24.7	OH-ST-084.0000	Size unknown, clay	Drain tiles
	Stark	24.7	25.0	OH-ST-085.0000	Size and type unknown	Drain tiles
	Stark	25.3	25.5	OH-ST-088.0000	4" and 6" clay	Drain tiles
	Stark	25.6	25.7	OH-ST-089.0000	4" and 6" clay	Drain tiles
	Stark	25.7	25.8	OH-ST-090.0000	Size and type unknown	Drain tiles
	Stark	25.8	25.9	OH-ST-091.0000	Size and type unknown	Drain tiles
	Stark	25.8	25.9	OH-ST-092.0000	Size and type unknown	Drain tiles
	Stark	25.9	26.4	OH-ST-093.0000	Size and type unknown	Drain tiles
	Stark	26.3	26.5	OH-ST-097.0000	Size and type unknown	Drain tiles

TABLE 8.2-8_Rev2

Agricultural Drain Tiles or Irrigation Systems along the NEXUS Project

State, Facility	County	Milepost Begin a/	Milepost End a/	Tract Number	Drain or Irrigation Description	Drain or Irrigation Type
	Stark	26.7	26.7	OH-ST-098.0000	Size and type unknown	Drain tiles
	Stark	26.7	26.8	OH-ST-099.0000	Size and type unknown	Drain tiles
	Stark	27.3	27.4	OH-ST-104.0000	4" clay and plastic	Drain tiles
	Stark	27.4	27.7 R	OH-ST-105.0000	Size unknown, clay and plastic	Drain tiles
	Stark	27.8	28.0	OH-ST-107.0000	4" clay	Drain tiles
	Stark	28.1	28.1	OH-ST-109.0000	Size and type unknown	Drain tiles
	Stark	28.2	28.7	OH-ST-112.0000	Size and type unknown	Drain tiles
	Stark	28.7	28.7	OH-ST-113.0000	Size and type unknown	Drain tiles
	Stark	28.7	28.9	OH-ST-114.0000	Size and type unknown	Drain tiles
	Stark	29.0	29.1	OH-ST-116.0000/OH-ST-116.0000-TAR-5-29.1/OH-ST-000.0001-SA-6.1-SPRD1	Size and type unknown	Drain tiles
	Stark	29.3	29.7	OH-ST-121.0000	Size and type unknown	Drain tiles
	Stark	29.7	29.9	OH-ST-122.0000	Size and type unknown	Drain tiles
	Stark	29.9	30.2	OH-ST-123.0000	Size and type unknown	Drain tiles
	Stark	30.2	30.3	OH-ST-124.0000	Size and type unknown	Drain tiles
	Stark	30.3	30.7	OH-ST-126.0000	Size and type unknown	Drain tiles
	Stark	30.7	30.8	OH-ST-127.0000	Size and type unknown	Drain tiles
	Stark	30.9	31.1 R	OH-ST-129.0000	Size and type unknown	Drain tiles
	Stark	31.1 R	31.4	OH-ST-130.0000	Size and type unknown	Drain tiles
	Stark	31.4	31.9	OH-ST-131.0000	Size and type unknown	Drain tiles
	Stark	31.9	32.1	OH-ST-133.0000/OH-ST-133.0000-AB-2	Size and type unknown	Drain tiles
	Stark	32.1	32.2	OH-ST-135.0000	Size and type unknown	Drain tiles
	Stark	32.2	32.6	OH-ST-136.0000OH-ST-136.0000-PAR-2-32.6/OH-ST-136.0000-MLV-2/OH-ST-000.0001-SA-7-SPRD1	Size and type unknown	Drain tiles
	Stark	34.0	34.1	OH-ST-180.0000	Size and type unknown	Drain tiles
	Stark	34.1	34.2	OH-ST-181.0000	Size and type unknown	Drain tiles
	Summit	34.5	34.7	OH-SU-007.0000	Size and type unknown	Drain tiles
	Summit	34.8	35.0	OH-SU-009.0000	Size and type unknown	Drain tiles
	Summit	35.0	35.1	OH-SU-012.0000	Size and type unknown	Drain tiles
	Summit	37.1	37.3	OH-SU-034.0000	4" clay and plastic	Drain tiles
	Summit	37.3	37.4	OH-SU-040.0000	Size and type unknown	Drain tiles
	Summit	37.6	37.8	OH-SU-041.0000	Size and type unknown	Drain tiles
	Summit	38.8	38.9	OH-SU-058.0000	Size and type unknown	Drain tiles
	Summit	38.9	39.0	OH-SU-059.0000	Size and type unknown	Drain tiles
	Summit	39.3	39.5 R	OH-SU-065.0000	Size and type unknown	Drain tiles
	Summit	40.3	40.4	OH-SU-078.0600	Size and type unknown	Drain tiles
	Summit	40.7 R	41.0 R	OH-SU-081.0000/OH-SU-081.0000-TAR-2-40.8	Size and type unknown	Drain tiles

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Agricultural Drain Tiles or Irrigation Systems along the NEXUS Project

State, Facility	County	Milepost Begin a/	Milepost End a/	Tract Number	Drain or Irrigation Description	Drain or Irrigation Type
	Summit	41.2 R	41.4 R	OH-SU-085.0000	Size and type unknown	Drain tiles
	Summit	41.5 R	41.5	OH-SU-090.0000/OH-SU-000.0001-SA-2-SPRD-1	Size and type unknown	Drain tiles
	Summit	41.9	42.1	OH-SU-097.0000	Size and type unknown	Drain tiles
	Summit	42.2	42.6 R	OH-SU-101.0000	Size and type unknown	Drain tiles
	Summit	42.6	42.7	OH-SU-108.0000	Size and type unknown	Drain tiles
	Summit	43.1	43.1	OH-SU-122.0000	Size and type unknown	Drain tiles
	Summit	43.3	43.5 R	OH-SU-127.0000	Size and type unknown	Drain tiles
	Summit	44.0 R	44.3	OH-SU-135.0000/OH-SU-135.0000-TAR-2.2-44.1	Size and type unknown	Drain tiles
	Summit	44.7	44.8	OH-SU-141.0000	Size and type unknown	Drain tiles
	Summit	44.8	44.8	OH-SU-142.0000	Size and type unknown	Drain tiles
	Summit	44.8	44.9	OH-SU-143.0000	Size and type unknown	Drain tiles
	Summit	45.8	46.2	OH-SU-155.0000	Size and type unknown	Drain tiles
	Summit	46.0	46.2	OH-SU-155.0010	Size and type unknown	Drain tiles
	Summit	46.5	46.8	OH-SU-164.0000	Size and type unknown	Drain tiles
	Summit	46.8	47.0	OH-SU-166.0000	Size and type unknown	Drain tiles
	Summit	47.0	47.0	OH-SU-167.0000	Size and type unknown	Drain tiles
	Summit	47.4	47.5	OH-SU-171.0000/OH-SU-171.0000-TAR-4-47.4	Size and type unknown	Drain tiles
	Summit	47.5	47.8	OH-SU-172.0000	Size and type unknown	Drain tiles
	Summit	48.2	48.5	OH-SU-185.0000/OH-SU-185.0000-TAR-5-48.5	Size and type unknown	Drain tiles
	Summit	48.5	48.5	OH-SU-186.0000	Size and type unknown	Drain tiles
	Summit	48.5	48.6	OH-SU-187.0000/OH-SU-187.0000-TAR-5-48.5	Size and type unknown	Drain tiles
	Summit	48.6	48.7	OH-SU-188.0000	Size and type unknown	Drain tiles
	Summit	48.7	48.8	OH-SU-189.0000	Size and type unknown	Drain tiles
	Summit	48.8	48.9	OH-SU-191.0000	6" clay and plastic	Drain tiles
	Summit	48.8	48.9	OH-SU-191.0010	Size and type unknown	Drain tiles
	Summit	48.9	49.4	OH-SU-193.0000	Size and type unknown	Drain tiles
	Summit	50.1	50.2	OH-SU-206.0000	Size and type unknown	Drain tiles
	Wayne	50.4	50.6 R	OH-WA-001.0000/OH-WA-001.0000-MLV-4/OH-WA-001.0000-PAR-1-50.5	Size and type unknown	Drain tiles
	Wayne	50.6 R	50.9 R	OH-WA-002.0000	6" clay and plastic	Drain tiles
	Wayne	50.9 R	51.1 R	OH-WA-003.0000	6" clay and plastic	Drain tiles
	Wayne	51.1 R	51.1 R	OH-WA-005.0000	Size and type unknown	Drain tiles
	Wayne	51.1 R	51.3 R	OH-WA-006.0000	6" clay	Drain tiles

TABLE 8.2-8_Rev2

Agricultural Drain Tiles or Irrigation Systems along the NEXUS Project

State, Facility	County	Milepost Begin a/	Milepost End a/	Tract Number	Drain or Irrigation Description	Drain or Irrigation Type
	Wayne	51.3 R	51.3	OH-WA-007.0000	6" clay	Drain tiles
	Wayne	51.3	51.4 R	OH-WA-008.0000	6" clay	Drain tiles
	Wayne	51.6 R	51.7 R	OH-WA-011.0000	4" and 6" clay and plastic	Drain tiles
	Wayne	51.7 R	52.0 R	OH-WA-012.0000	Size and type unknown	Drain tiles
	Wayne	52.0 R	52.0 R	OH-WA-014.0000	Size and type unknown	Drain tiles
	Wayne	52.0 R	52.0 R	OH-WA-013.0000	Size and type unknown	Drain tiles
	Wayne	52.0 R	52.3 R	OH-WA-011.0000	Size and type unknown	Drain tiles
	Wayne	52.3 R	52.3 R	OH-WA-011.0010	Size and type unknown	Drain tiles
	Wayne	52.2 R	52.3 R	OH-WA-016.0000	Size and type unknown	Drain tiles
	Wayne	52.3 R	52.9 R	OH-WA-018.0000/OH-WA-018.0000-TAR-1-52.6/OH-WA-018.0000-VS	Size and type unknown	Drain tiles
	Wayne	52.3 R	52.9 R	OH-WA-018.0020-TAR-1-52.6	Size and type unknown	Drain tiles
	Wayne	53.0	53.1	OH-WA-024.0020	Size and type unknown	Drain tiles
	Wayne	54.2 R	54.3 R	OH-WA-030.0300/OH-WA-030.0300-AB-1	Size and type unknown	Drain tiles
	Wayne	54.4 R	54.4 R	OH-WA-034.0100	Size and type unknown	Drain tiles
	Wayne	54.4 R	54.5 R	OH-WA-036.0000	Size and type unknown	Drain tiles
	Wayne	54.5 R	54.6 R	OH-WA-037.0000	Size and type unknown	Drain tiles
	Wayne	54.6 R	54.8 R	OH-WA-039.0000	4" to 6" plastic, 4' to 6' depth	Drain tiles
	Wayne	54.8 R	55.1	OH-WA-040.0000	4" to 6" plastic, 4' to 6' depth	Drain tiles
	Wayne	55.1	55.6	OH-WA-041.0000	4" to 6" plastic, 4' to 6' depth	Drain tiles
	Wayne	55.6	55.7	OH-WA-042.0000	Size and type unknown	Drain tiles
	Wayne	55.7	55.8	OH-WA-048.0000	Size and type unknown	Drain tiles
	Wayne	55.8	56.1	OH-WA-049.0000	Size and type unknown	Drain tiles
	Wayne	56.1	56.3	OH-WA-050.0000/ OH-WA-050.0000-TAR-4-56.2	4" to 8" plastic and clay, 4' to 5' depth	Drain tiles
	Medina	56.6	56.8	OH-ME-001.0000	4" to 8" clay, plastic and wood, 4' to 6' depth	Drain tiles
	Medina	56.8	57.1	OH-ME-004.0000	4" to 8" clay, plastic and wood tiles, 4' to 6' depth	Drain tiles
	Medina	57.1	57.2 R	OH-ME-005.0000	4" to 8" clay, plastic and wood, 4' to 6' depth	Drain tiles
	Wayne	57.4 R	57.6	OH-WA-058.0000/OH-WA-058.0000-PAR-1-57.5	4" to 8" unknown tile, 4' to 6' depth	Drain tiles
	Wayne	57.6	57.7	OH-WA-059.0000/OH-WA-059.0000-AB-1.5	Size and type unknown	Drain tiles

TABLE 8.2-8_Rev2

Agricultural Drain Tiles or Irrigation Systems along the NEXUS Project

State, Facility	County	Milepost Begin a/	Milepost End a/	Tract Number	Drain or Irrigation Description	Drain or Irrigation Type
	Medina	57.7	57.9	OH-ME-009.0000	4" to 10" plastic and clay, 4' to 7' depth	Drain tiles
	Medina	57.9	58.0	OH-ME-010.0000	4" to 10" plastic and clay, 4' to 7' depth	Drain tiles
	Medina	58.0	58.3	OH-ME-012.0000/OH-ME-012.0000-PAR-1-58.1/ OH-ME-012.0000-MLV-5	4" to 10" plastic and clay, 4' to 7' depth	Drain tiles
	Medina	58.4	58.4	OH-ME-014.0000	4" to 10" plastic and clay, 4' to 6' depth	Drain tiles
	Medina	58.4	58.9	OH-ME-015.0000	4" to 10" plastic and clay; 4' to 6' in depth	Drain tiles
	Medina	58.9	59.2	OH-ME-016.0000/OH-ME-016.0000-HTAR-1	Size and type unknown	Drain tiles
	Medina	59.3	59.4 R	OH-ME-018.0000	Size and type unknown	Drain tiles
	Medina	59.5	59.7	OH-ME-021.0000	Size and type unknown	Drain tiles
	Medina	59.7	59.8	OH-ME-023.0000	Size and type unknown	Drain tiles
	Medina	59.8	59.8	OH-ME-024.0000	Size and type unknown	Drain tiles
	Medina	59.8	59.9	OH-ME-025.0000	Size and type unknown	Drain tiles
	Medina	59.9	59.9	OH-ME-026.0000	Size and type unknown	Drain tiles
	Medina	59.9	60.0	OH-ME-027.0000	Size and type unknown	Drain tiles
	Medina	60.0	60.1	OH-ME-028.0000	Size and type unknown	Drain tiles
	Medina	60.1	60.3	OH-ME-029.0000	Size and type unknown	Drain tiles
	Medina	60.3	60.4	OH-ME-031.0000	Size and type unknown	Drain tiles
	Medina	60.4	60.8	OH-ME-032.0000	Size and type unknown	Drain tiles
	Medina	60.8	60.8	OH-ME-033.0000	Size and type unknown	Drain tiles
	Medina	60.8	61.3	OH-ME-034.0000	Type unknown, 2' to 8' depth	Drain tiles
	Medina	61.3	61.3	OH-ME-035.0000	Type unknown, 2' to 8' depth	Drain tiles
	Medina	61.3	61.4	OH-ME-036.0010	Size and type unknown	Drain tiles
	Medina	61.4	61.4	OH-ME-037.0000	Size and type unknown	Drain tiles
	Medina	61.4	61.4	OH-ME-039.0000	Size and type unknown	Drain tiles
	Medina	61.4	61.5	OH-ME-040.0000	Size and type unknown	Drain tiles
	Medina	61.5	61.5	OH-ME-041.0000	Size and type unknown	Drain tiles
	Medina	61.5	61.5	OH-ME-042.0000	Size and type unknown	Drain tiles
	Medina	61.5	61.7	OH-ME-043.0000	Size and type unknown	Drain tiles
	Medina	61.7	62.0	OH-ME-044.0000	Size and type unknown	Drain tiles
	Medina	62.0	62.1	OH-ME-045.0000	4" clay, 3' depth	Drain tiles
	Medina	62.1	62.6	OH-ME-046.0000	Size and type unknown	Drain tiles
	Medina	62.6	62.7	OH-ME-048.0000	12" clay	Drain tiles
	Medina	62.7	62.8	OH-ME-049.0000	12" clay	Drain tiles
	Medina	62.8	62.9	OH-ME-050.0000	Size and type unknown	Drain tiles
	Medina	62.9	62.9	OH-ME-051.0000	12" clay	Drain tiles
	Medina	62.9	63.0	OH-ME-053.0000	Size and type unknown	Drain tiles

TABLE 8.2-8_Rev2

Agricultural Drain Tiles or Irrigation Systems along the NEXUS Project

State, Facility	County	Milepost Begin a/	Milepost End a/	Tract Number	Drain or Irrigation Description	Drain or Irrigation Type
	Medina	63.0	63.2	OH-ME-054.0000/OH-ME-054.0000-TAR-2-63.1	3' plastic, 3' to 6' depth	Drain tiles
	Medina	63.2	63.3	OH-ME-056.0000	Size and type unknown	Drain tiles
	Medina	63.3	63.6	OH-ME-057.0000/OH-ME-057.0000-CS/OH-ME-057.0000-PAR-2-63.4	4" to 6" clay and plastic, 2' to 4' depth	Drain tiles
	Medina	63.6	63.8	OH-ME-058.0000	Size and type unknown	Drain tiles
	Medina	63.8	63.8	OH-ME-059.0000/OH-ME-059.0000-TAR-3-63.8	Size and type unknown	Drain tiles
	Medina	63.8	64.2	OH-ME-060.0000	6" to 12" plastic and clay	Drain tiles
	Medina	64.2	64.3	OH-ME-062.0000	6" to 12" plastic and clay	Drain tiles
	Medina	64.3	64.4	OH-ME-063.0000	6" to 12" plastic and clay	Drain tiles
	Medina	64.4	65.0	OH-ME-065.0000	Size and type unknown	Drain tiles
	Medina	65.0	65.0	OH-ME-066.0010-TAR-3	Clay, 3' depth	Drain tiles
	Medina	65.0	65.2	OH-ME-066.0000/OH-ME-066.0000-TAR-4-64.9	Clay, 3' depth	Drain tiles
	Medina	65.2	65.3	OH-ME-068.0000	Size unknown clay	Drain tiles
	Medina	65.3	65.3	OH-ME-069.0000	Size unknown clay	Drain tiles
	Medina	65.3	65.4	OH-ME-070.0000	Size unknown clay	Drain tiles
	Medina	65.4	65.5	OH-ME-071.0000	Clay and plastic, 2' to 4' depth	Drain tiles
	Medina	65.5	65.5	OH-ME-072.0000	Size and type unknown	Drain tiles
	Medina	65.5	65.6	OH-ME-073.0000	Size and type unknown	Drain tiles
	Medina	65.6	65.6	OH-ME-074.0000	Size and type unknown	Drain tiles
	Medina	65.6	65.8	OH-ME-075.0000	Size and type unknown	Drain tiles
	Medina	65.8	65.9	OH-ME-077.0000	Size and type unknown	Drain tiles
	Medina	65.9	66.0	OH-ME-079.0000	Size and type unknown	Drain tiles
	Medina	66.0	66.3 C	OH-ME-081.0000/OH-ME-081.0000-TAR-2-66.1	4" clay and plastic	Drain tiles
	Medina	66.3 C	66.3 C	OH-ME-081.0100	Size and type unknown	Drain tiles
	Medina	66.3 C	66.4 C	OH-ME-082.0100	Size and type unknown	Drain tiles
	Medina	66.4 C	66.6 C	OH-ME-082.0200	Size and type unknown	Drain tiles
	Medina	66.6 C	66.8 C	OH-ME-082.0300	Size and type unknown	Drain tiles
	Medina	66.8 C	66.9 C	OH-ME-082.0400	Size and type unknown	Drain tiles
	Medina	66.9 C	67.1 C	OH-ME-082.0500	Size and type unknown	Drain tiles
	Medina	67.5 C	67.5 C	OH-ME-082.1600	4" clay and plastic	Drain tiles
	Medina	67.6 C	67.6 C	OH-ME-082.1900	Size and type unknown	Drain tiles
	Medina	67.6 C	67.7 C	OH-ME-082.2000	Size and type unknown	Drain tiles

TABLE 8.2-8_Rev2

Agricultural Drain Tiles or Irrigation Systems along the NEXUS Project

State, Facility	County	Milepost Begin a/	Milepost End a/	Tract Number	Drain or Irrigation Description	Drain or Irrigation Type
	Medina	67.7 C	67.7 C	OH-ME-082.2110	Size and type unknown	Drain tiles
	Medina	67.9 C	68.4 C	OH-ME-082.2400	Size and type unknown	Drain tiles
	Medina	68.4 C	68.6 C	OH-ME-082.2500	Size and type unknown	Drain tiles
	Medina	68.6 C	68.7 C	OH-ME-082.2600	Size and type unknown	Drain tiles
	Medina	68.7 C	68.9 C	OH-ME-083.0100	Size and type unknown	Drain tiles
	Medina	68.9 C	69.1 C	OH-ME-083.0300	Size and type unknown	Drain tiles
	Medina	69.1 C	69.5 C	OH-ME-083.0400/ OH-ME-083.0400-TAR-11.2-67.3B-R	Size and type unknown	Drain tiles
	Medina	69.5 C	69.6 C	OH-ME-083.0900	Size and type unknown	Drain tiles
	Medina	69.6 C	69.8 C	OH-ME-083.1000	Size and type unknown	Drain tiles
	Medina	69.8 C	70.1 C	OH-ME-083.1100	Size and type unknown	Drain tiles
	Medina	70.1 C	70.3 C	OH-ME-083.1300	Size and type unknown	Drain tiles
	Medina	772.7 C	72.5	OH-ME-147.0000	4" plastic	Drain tiles
	Medina	772.7 C	72.5	OH-ME-147.0000-AB-2	4" plastic	Drain tiles
	Medina	72.7	72.8 R	OH-ME-153.0000	Size and type unknown	Drain tiles
	Medina	72.8 R	72.9 R	OH-ME-156.0000/OH-ME-156.0000-TAR-14-72.8	4" plastic	Drain tiles
	Medina	72.9	72.9	OH-ME-157.0000	4" plastic	Drain tiles
	Medina	72.9 R	73.1	OH-ME-158.0000	4" plastic	Drain tiles
	Medina	73.1	73.3	OH-ME-159.0000/OH-ME-159.0000-TAR-15-73.1	4" plastic	Drain tiles
	Medina	73.1	73.3 R	OH-ME-159.0010-TAR-13	4" plastic	Drain tiles
	Medina	73.3 R	73.6	OH-ME-160.0000/OH-ME-160.0000-TAR-16-73.6	4 - 5 drain culverts under RR/ approx 8/10' dia	Sprinkler system
	Medina	73.7	73.9	OH-ME-164.0000	Size and type unknown	Drain tiles
	Medina	74.0	74.1	OH-ME-167.0000	Size and type unknown	Drain tiles
	Medina	74.1	74.6	OH-ME-169.0000	Size and type unknown	Drain tiles
	Medina	75.0	75.4	OH-ME-172.0000/OH-ME-172.0000-VS	10" type unknown, 3' depth	Drain tiles
	Medina	75.4	75.5	OH-ME-173.0000	10" type unknown, 3' depth	Drain tiles
	Medina	75.5	75.6	OH-ME-175.0000	Size and type unknown	Drain tiles
	Medina	75.6	75.6	OH-ME-176.0000	4" clay	Drain tiles
	Medina	75.6	76.0 R	OH-ME-177.0000/OH-ME-177.0000-TAR-17-75.8	4" clay	Drain tiles
	Medina	76.0	76.3	OH-ME-178.0000/OH-ME-178.0000-TAR-18-76.1	Size and type unknown	Drain tiles
	Medina	76.3	76.3	OH-ME-179.0000	Size and type unknown	Drain tiles
	Medina	76.5	76.7	OH-ME-182.0000	Size and type unknown	Drain tiles

TABLE 8.2-8_Rev2

Agricultural Drain Tiles or Irrigation Systems along the NEXUS Project

State, Facility	County	Milepost Begin a/	Milepost End a/	Tract Number	Drain or Irrigation Description	Drain or Irrigation Type
	Medina	76.7	77.0	OH-ME-183.0000/OH-ME-183.0000-TAR-19-76.8A/OH-ME-183.0000-TAR-20-76.8B/OH-ME-000.0010-CERT-Y-1-SPRD-2	Clay, 3' depth	Drain tiles
	Medina	77.0	77.4	OH-ME-185.0000	Size and type unknown	Drain tiles
	Medina	77.4	77.4	OH-ME-186.0000	Size and type unknown	Drain tiles
	Medina	77.4	77.7	OH-ME-187.0000	Size and type unknown	Drain tiles
	Medina	77.7	77.9	OH-ME-188.0000	Size unknown, clay	Drain tiles
	Medina	77.9	78.0	OH-ME-189.0000	Size and type unknown	Drain tiles
	Medina	78.0	78.2	OH-ME-191.0000	Size and type unknown	Drain tiles
	Medina	78.2	78.6 R	OH-ME-192.0000	Size and type unknown	Drain tiles
	Medina	78.6 R	78.6 R	OH-ME-193.0000	Size and type unknown	Drain tiles
	Medina	78.6 R	78.7	OH-ME-194.0000	Size and type unknown	Drain tiles
	Medina	78.7	79.0	OH-ME-195.0000	Size and type unknown	Drain tiles
	Medina	79.1	79.2	OH-ME-197.0000	Size and type unknown	Drain tiles
	Medina	79.1	79.2	OH-ME-198.0000	Size and type unknown	Drain tiles
	Medina	79.2	79.5	OH-ME-199.0000	Size and type unknown	Drain tiles
	Medina	79.5	79.6	OH-ME-200.0000	Size and type unknown	Drain tiles
	Medina	79.6	79.9	OH-ME-202.0000	Size and type unknown	Drain tiles
	Medina	79.9	80.1	OH-ME-203.0000	Size and type unknown	Drain tiles
	Medina	80.1	80.2	OH-ME-204.0000	Size and type unknown	Drain tiles
	Medina	80.2	80.4 R	OH-ME-205.0000	Size and type unknown	Drain tiles
	Medina	80.4 R	80.5 R	OH-ME-206.0000	Size and type unknown	Drain tiles
	Lorain	80.5 R	81.0	OH-LO-001.0000	Size unknown, plastic	Drain tiles
	Lorain	81.0	81.2	OH-LO-002.0000	Size and type unknown	Drain tiles
	Lorain	81.2	81.5	OH-LO-004.0000	Size and type unknown	Drain tiles
	Lorain	81.5	81.7	OH-LO-007.0000	Size and type unknown	Drain tiles
	Lorain	81.7	81.8	OH-LO-008.0000	Size and type unknown	Drain tiles
	Lorain	81.8	82.0	OH-LO-009.0000	Size and type unknown	Drain tiles
	Lorain	82.0	82.2	OH-LO-010.0000	Size and type unknown	Drain tiles
	Lorain	82.2	82.2	OH-LO-011.0000	Size and type unknown	Drain tiles
	Lorain	82.2	82.5	OH-LO-012.0000	Size and type unknown	Drain tiles
	Lorain	82.5	82.6	OH-LO-013.0000	Size and type unknown	Drain tiles
	Lorain	82.6	82.7	OH-LO-015.0000	Size and type unknown	Drain tiles
	Lorain	82.7	83.2 R	OH-LO-018.0000	Size and type unknown	Drain tiles
	Lorain	83.2 R	83.3	OH-LO-019.0000	Size and type unknown	Drain tiles
	Lorain	83.4	83.7	OH-LO-022.0000	4" plastic and clay, 2.5' depth	Drain tiles
	Lorain	83.9	84.4 R	OH-LO-026.0000	4" plastic and clay, 2' to 4' depth	Drain tiles
	Lorain	84.4 R	84.5 R	OH-LO-027.0000	Size and type unknown	Drain tiles
	Lorain	84.5 R	84.7	OH-LO-028.0000	Size and type unknown	Drain tiles

TABLE 8.2-8_Rev2

Agricultural Drain Tiles or Irrigation Systems along the NEXUS Project

State, Facility	County	Milepost Begin a/	Milepost End a/	Tract Number	Drain or Irrigation Description	Drain or Irrigation Type
	Lorain	84.7	84.9	OH-LO-030.0000	4" plastic and clay, 2.5' depth	Drain tiles
	Lorain	84.9	85.2	OH-LO-031.0000	4" plastic and clay, 2.5' depth	Drain tiles
	Lorain	85.3	85.3	OH-LO-032.0000	4" plastic and clay, 2.5' depth	Drain tiles
	Lorain	85.2	85.7	OH-LO-033.0000/OH-LO-033.0000-TAR-1-85.5	4" plastic and clay, 2.5' depth	Drain tiles
	Lorain	85.5	85.5	OH-LO-033.0010-TAR-1-85.5	Size and type unknown	Drain tiles
	Lorain	85.7	85.8	OH-LO-034.0000	Size and type unknown	Drain tiles
	Lorain	85.8	85.9 R	OH-LO-035.0000/OH-LO-035.0000-AB-3/OH-LO-035.0000-TAR-2-85.9a	Size and type unknown	Drain tiles
	Lorain	85.9 R	86.2	OH-LO-037.0000/OH-LO-037.0000-TAR-3-85.8b/OH-LO-001.0001-SA-2-SPRD2	Size and type unknown	Drain tiles
	Lorain	86.2	86.4	OH-LO-038.0000/OH-LO-038.0000-HTAR-1	Size and type unknown	Drain tiles
	Lorain	86.4	86.5	OH-LO-039.0000/OH-LO-039.0000-HTAR-1	4" plastic and clay, 2.5' depth	Drain tiles
	Lorain	86.5	86.7	OH-LO-040.0000	4" plastic and clay, 2.5' depth	Drain tiles
	Lorain	86.7	87.1	OH-LO-041.0000/OH-LO-041.0000-TAR-4-87.0/OH-LO-000.0001-SA-3-SPRD2	4" plastic and clay, 2' to 2.5' depth	Drain tiles
	Lorain	87.1	87.3	OH-LO-046.0000	4" plastic and clay, 2.5' depth	Drain tiles
	Lorain	87.3	87.5	OH-LO-047.0000	4" plastic and clay, 2.5' depth	Drain tiles
	Lorain	87.5	87.7	OH-LO-048.0000	4" plastic and clay, 2.5' depth	Drain tiles
	Lorain	87.7	88.2	OH-LO-050.0000/OH-LO-050.0000-VS	Size and type unknown	Drain tiles
	Lorain	87.8	87.8	OH-LO-049.0010	Size and type unknown	Drain tiles
	Lorain	88.2	88.2	OH-LO-052.0000	Size and type unknown	Drain tiles
	Lorain	88.2	88.4	OH-LO-053.0000	Size and type unknown	Drain tiles
	Lorain	88.4	88.4	OH-LO-054.0000	Size and type unknown	Drain tiles
	Lorain	88.4	88.5 R	OH-LO-055.0000	4" to 6" plastic and clay, 2.5' depth	Drain tiles
	Lorain	88.5 R	88.5 R	OH-LO-056.0000	4" to 6" plastic and clay, 2.5' depth	Drain tiles
	Lorain	88.5 R	88.7	OH-LO-057.0000	Type unknown, 2.5' depth,	Drain tiles
	Lorain	88.7	89.1	OH-LO-058.0000	Type unknown, 2.5' depth,	Drain tiles

TABLE 8.2-8_Rev2

Agricultural Drain Tiles or Irrigation Systems along the NEXUS Project

State, Facility	County	Milepost Begin a/	Milepost End a/	Tract Number	Drain or Irrigation Description	Drain or Irrigation Type
	Lorain	89.1	89.2	OH-LO-059.0000	4" plastic, 2.5' depth	Drain tiles
	Lorain	89.2	89.8 R	OH-LO-062.0000/OH-LO-062.0000-MLV-7/OH-LO-062.0000-PAR-1-89.2	4" plastic and clay, 2.5' to 3' depth	Drain tiles
	Lorain	89.8 R	90.2 R	OH-LO-063.0000	4" plastic and clay, 2.5' depth	Drain tiles
	Lorain	91.2 R	91.4 R	OH-LO-068.0000	Size and type unknown	Drain tiles
	Lorain	91.4 R	91.4	OH-LO-070.0000	Size and type unknown	Drain tiles
	Lorain	91.4	91.8	OH-LO-071.0000/OH-LO-071.0000-TAR-5-91.4	Size and type unknown	Drain tiles
	Lorain	91.4	91.8	OH-LO-071.0010/OH-LO-071.0010-TAR-5-91.4	4" plastic and clay, 2' to 3' depth	Drain tiles
	Lorain	91.8	91.8	OH-LO-072.0000	4" clay	Drain tiles
	Lorain	91.8	92.1	OH-LO-073.0000/OH-LO-073.0000-TAR-6-92.1/OH-LO-000.0001-SA-6-SPRD2	4" clay	Drain tiles
	Lorain	92.1	92.4	OH-LO-074.0000/OH-LO-074.0000-HTAR-2/OH-LO-074.0000-TAR-6-92.1/OH-LO-074.0000-TAR-6.5-92	4" clay	Drain tiles
	Lorain	92.4	92.7 R	OH-LO-076.0000/OH-LO-076.0000-TAR-7-92.5	Clay, 3' depth	Drain tiles
	Lorain	92.7 R	92.8	OH-LO-077.0000	4" plastic	Drain tiles
	Lorain	92.8	93.0	OH-LO-078.0000	Size and type unknown	Drain tiles
	Lorain	93.0	93.4	OH-LO-079.0000	Size and type unknown	Drain tiles
	Lorain	93.4	93.4	OH-LO-081.0000	4" plastic and clay, 2' to 3' depth	Drain tiles
	Lorain	93.5	93.6	OH-LO-083.0000	4" clay	Drain tiles
	Lorain	93.6	94.1	OH-LO-084.0000	4" clay	Drain tiles
	Lorain	94.1	94.2	OH-LO-085.0000	4" clay	Drain tiles
	Lorain	94.4	94.6	OH-LO-088.0000	4" clay	Drain tiles
	Lorain	94.6	95.2	OH-LO-091.0000	4" plastic and clay, 3' depth	Drain tiles
	Lorain	95.2	95.4	OH-LO-092.0000	4" plastic and clay, 3' depth	Drain tiles
	Lorain	95.4	95.5	OH-LO-094.0000	4" to 6" plastic, 3' depth	Drain tiles
	Lorain	95.5	95.6	OH-LO-095.0000	4" to 6" plastic, 3' depth	Drain tiles
	Lorain	95.6	95.8	OH-LO-096.0000/OH-LO-096.0000-TAR-8-95.7A/OH-LO-096.0000-TAR-8-95.7B	Size and type unknown	Drain tiles
	Lorain	95.8	95.8	OH-LO-097.0000	Size and type unknown	Drain tiles
	Lorain	95.8	96.0	OH-LO-098.0000	4" to 6" plastic	Drain tiles

TABLE 8.2-8_Rev2

Agricultural Drain Tiles or Irrigation Systems along the NEXUS Project

State, Facility	County	Milepost Begin a/	Milepost End a/	Tract Number	Drain or Irrigation Description	Drain or Irrigation Type
	Lorain	95.8	95.8	OH-LO-098.0010	Size and type unknown	Drain tiles
	Lorain	95.8	96.0	OH-LO-098.0020	Size and type unknown	Drain tiles
	Lorain	96.0	96.0	OH-LO-099.0000	Size and type unknown	Drain tiles
	Lorain	96.0	96.0	OH-LO-099.0010	Size and type unknown	Drain tiles
	Lorain	96.0	96.2	OH-LO-100.0000	Size and type unknown	Drain tiles
	Lorain	96.0	96.2	OH-LO-100.0010	Size and type unknown	Drain tiles
	Lorain	96.2	96.3	OH-LO-101.0000	Size and type unknown	Drain tiles
	Lorain	96.2	96.3	OH-LO-101.0010	Size and type unknown	Drain tiles
	Lorain	96.4	96.4	OH-LO-103.0000	12" plastic and clay, 1.5' to 4' depth	Drain tiles
	Lorain	96.4	96.7	OH-LO-104.0000	Size and type unknown	Drain tiles
	Lorain	96.7	96.8	OH-LO-105.0000/OH- LO-105.0000-MLV- 8/OH-LO-105.0000- PAR-2-96.8	Size and type unknown	Drain tiles
	Lorain	96.8	97.0	OH-LO-107.0000	Size and type unknown	Drain tiles
	Lorain	97.0	97.3	OH-LO-108.0000	Size and type unknown	Drain tiles
	Lorain	97.3	97.7	OH-LO-109.0000	Size unknown, clay and plastic	Drain tiles
	Lorain	97.7	98.0	OH-LO-111.0000	Size and type unknown	Drain tiles
	Lorain	98.0	98.1	OH-LO-112.0000	Size and type unknown	Drain tiles
	Lorain	98.1	98.4 R	OH-LO-114.0000	Size unknown, clay and plastic	Drain tiles
	Lorain	98.5 R	98.8 R	OH-LO-118.0000	Size and type unknown	Drain tiles
	Lorain	99.1 R	99.2	OH-LO-120.0000/OH- LO-120.0000-TAR-8.1- 99.2A	Size and type unknown	Drain tiles
	Lorain	99.2	99.6	OH-LO-122.0000/OH- LO-122.0000-TAR-8.1- 99.2B	Size and type unknown	Drain tiles
	Lorain	99.6	99.7	OH-LO-123.0000	Size and type unknown	Drain tiles
	Lorain	99.7	100.0	OH-LO-124.0000/OH- LO-124.0000-AB-4	Size and type unknown	Drain tiles
	Lorain	99.7	99.7	OH-LO-124.0100-AB-4	Size and type unknown	Drain tiles
	Lorain	100.0	100.3	OH-LO-126.0000	4" clay and plastic	Drain tiles
	Lorain	100.3	100.4	OH-LO-127.0000	4" clay and plastic	Drain tiles
	Lorain	100.6	100.7	OH-LO-130.0000	4" clay and plastic	Drain tiles
	Lorain	100.8	101.0	OH-LO-131.0000	4" clay and plastic	Drain tiles
	Lorain	101.0	101.1	OH-LO-132.0000	4" clay and plastic	Drain tiles
	Lorain	101.1	101.3	OH-LO-133.0000	4" clay and plastic	Drain tiles
	Huron	101.3	101.6	OH-HU-002.0000	4" clay and plastic	Drain tiles
	Huron	101.6	101.6	OH-HU-003.0000	4" clay and plastic	Drain tiles
	Huron	101.6	101.8	OH-HU-004.0000	4" clay and plastic	Drain tiles
	Huron	101.8	101.8	OH-HU-005.0000	4" clay and plastic	Drain tiles
	Huron	101.8	102.3	OH-HU-006.0000	4" clay and plastic	Drain tiles
	Huron	102.4	102.9	OH-HU-008.0000	4" clay and plastic	Drain tiles

TABLE 8.2-8_Rev2

Agricultural Drain Tiles or Irrigation Systems along the NEXUS Project

State, Facility	County	Milepost Begin a/	Milepost End a/	Tract Number	Drain or Irrigation Description	Drain or Irrigation Type
	Huron	102.9	103.0	OH-HU-009.0000	4" clay and plastic	Drain tiles
	Huron	103.0	103.1	OH-HU-010.0000	4" clay and plastic	Drain tiles
	Huron	103.1	103.2	OH-HU-011.0000	4" clay and plastic	Drain tiles
	Huron	103.2	103.4	OH-HU-012.0000	4" clay and plastic	Drain tiles
	Huron	103.4	103.7	OH-HU-013.0000	4" plastic	Drain tiles
	Huron	103.7	103.9	OH-HU-014.0000	4" clay and plastic	Drain tiles
	Huron	103.9	104.0	OH-HU-016.0000	4" clay and plastic	Drain tiles
	Huron	104.0	104.0	OH-HU-017.0000	4" clay and plastic	Drain tiles
	Huron	104.0	104.2	OH-HU-018.0000	4" clay and plastic	Drain tiles
	Huron	104.2	104.4	OH-HU-019.0000	4" clay and plastic	Drain tiles
	Huron	104.4	104.6	OH-HU-020.0000	4" clay and plastic	Drain tiles
	Huron	104.6	104.7	OH-HU-023.0000	Size and type unknown	Drain tiles
	Huron	104.7	104.7	OH-HU-024.0000	4" clay and plastic	Drain tiles
	Erie	104.7	104.7	OH-ER-001.0000	Size and type unknown	Drain tiles
	Erie	104.7	105.0	OH-ER-002.0000	Size and type unknown	Drain tiles
	Erie	105.0	105.4	OH-ER-003.0000	Size and type unknown	Drain tiles
	Erie	105.4	105.5	OH-ER-004.0000	Size unknown, clay and plastic	Drain tiles
	Erie	105.5	105.9	OH-ER-005.0000	Size unknown, clay and plastic	Drain tiles
	Erie	105.9	105.9	OH-ER-007.0000	4" to 10" plastic; 2.5' to 3' depth	Drain tiles
	Erie	105.9	106.1	OH-ER-008.0000	Size and type unknown	Drain tiles
	Erie	106.1	106.2	OH-ER-010.0000	Size and type unknown	Drain tiles
	Erie	106.2	106.5	OH-ER-011.0000	Size unknown; PVC and clay; 2' depth	Drain tiles
	Erie	106.5	106.6	OH-ER-012.0000	Size and type unknown	Drain tiles
	Erie	106.6	106.7	OH-ER-013.0000	Clay and plastic, size unknown	Drain tiles
	Erie	106.7	106.8	OH-ER-014.0000	PVC and clay, 2' to 3' depth	Drain tiles
	Erie	106.8	107.0	OH-ER-015.0000	Size unknown, clay and plastic	Drain tiles
	Erie	107.0	107.3	OH-ER-016.0000	Size unknown, clay and plastic	Drain tiles
	Erie	107.3	107.6	OH-ER-017.0000	Size unknown, clay and plastic	Drain tiles
	Erie	107.6	107.8	OH-ER-019.0000	Size and type unknown	Drain tiles
	Erie	107.8	108.0	OH-ER-020.0000	Size unknown, clay and plastic	Drain tiles
	Erie	108.0	108.0	OH-ER-021.0000	Size and type unknown	Drain tiles
	Erie	108.0	108.4	OH-ER-022.0000	Size and type unknown	Drain tiles
	Erie	108.4	108.6	OH-ER-023.0000	Size and type unknown	Drain tiles
	Erie	108.4	108.6	OH-ER-022.0010	PVC and clay, 2' to 3' depth	Drain tiles
	Erie	108.7	109.0	OH-ER-025.0000	Clay and plastic	Drain tiles

TABLE 8.2-8_Rev2

Agricultural Drain Tiles or Irrigation Systems along the NEXUS Project

State, Facility	County	Milepost Begin a/	Milepost End a/	Tract Number	Drain or Irrigation Description	Drain or Irrigation Type
	Erie	109.0	109.1	OH-ER-026.0000	Clay and plastic	Drain tiles
	Erie	109.1	109.2	OH-ER-027.0000	Size and type unknown	Drain tiles
	Erie	109.2	109.4	OH-ER-028.0000	Size and type unknown	Drain tiles
	Erie	109.4	109.6	OH-ER-029.0000	PVC and clay, 2' depth	Drain tiles
	Erie	109.6	109.6	OH-ER-030.0000	Size and type unknown	Drain tiles
	Erie	109.6	109.8	OH-ER-031.0000	Size and type unknown	Drain tiles
	Erie	109.8	109.8	OH-ER-032.0000	Size and type unknown	Drain tiles
	Erie	109.8	110.2	OH-ER-033.0000	Size and type unknown	Drain tiles
	Erie	110.2	110.2	OH-ER-034.0000	Size and type unknown	Drain tiles
	Erie	110.3	110.6	OH-ER-037.0000/OH-ER-038.0000-TAR-1-110.2/OH-ER-000.0001-SA-1-SPRD2	Size and type unknown	Drain tiles
	Erie	110.6	110.8	OH-ER-040.0000	Size and type unknown	Drain tiles
	Erie	110.8	110.8	OH-ER-041.0000	Size and type unknown	Drain tiles
	Erie	110.8	110.9	OH-ER-042.0000	4" clay and plastic, 2' to 4' depth	Drain tiles
	Erie	111.1	111.4	OH-ER-044.0000	4" clay and plastic, 2' to 4' depth	Drain tiles
	Erie	111.4	111.4	OH-ER-045.0000	4" clay and plastic, 3' to 4' depth	Drain tiles
	Erie	111.4	111.5	OH-ER-046.0000	4" clay and plastic, 3' to 4' depth	Drain tiles
	Erie	111.5	111.7	OH-ER-047.0000/OH-ER-047.0000-TAR-2-111.6	Size and type unknown	Drain tiles
	Erie	111.9	111.9	OH-ER-053.0000	Size and type unknown	Drain tiles
	Erie	111.9 R	112.1 R	OH-ER-055.0000	Size and type unknown	Drain tiles
	Erie	112.1 R	112.4	OH-ER-059.0000	4" to 8" plastic	Drain tiles
	Erie	112.4	112.9	OH-ER-060.0000	8" to 10" plastic, 2' to 4' depth	Drain tiles
	Erie	112.9	113.1	OH-ER-061.0000	Size and type unknown	Drain tiles
	Erie	113.1	113.1	OH-ER-061.0010	Size and type unknown	Drain tiles
	Erie	113.1	113.3	OH-ER-062.0010	Size and type unknown	Drain tiles
	Erie	113.1	113.3 R	OH-ER-063.0000	Size and type unknown	Drain tiles
	Erie	113.3 R	113.8	OH-ER-064.0000	4" to 8" clay and plastic, 2' to 3' depth	Drain tiles
	Erie	114.0	114.4	OH-ER-067.0000	4" to 6" clay and plastic, 2' to 3' depth	Drain tiles
	Erie	114.4	114.6	OH-ER-068.0000	4" to 6" clay and plastic, 2' to 3' depth	Drain tiles
	Erie	114.6	114.8	OH-ER-070.0000/OH-ER-070.0000-AB-5	4" clay and plastic, 3' depth	Drain tiles
	Erie	114.8	115.0	OH-ER-071.0000	4" to 8" plastic and clay, 2.5' to 3' depth	Drain tiles
	Erie	115.0	115.2	OH-ER-073.0000	4" to 8" plastic and clay, 2.5' to 3' in depth	Drain tiles

TABLE 8.2-8_Rev2

Agricultural Drain Tiles or Irrigation Systems along the NEXUS Project

State, Facility	County	Milepost Begin a/	Milepost End a/	Tract Number	Drain or Irrigation Description	Drain or Irrigation Type
	Erie	115.2	115.4	OH-ER-074.0000	4" to 8" plastic and clay, 3' depth	Drain tiles
	Erie	115.4	115.6	OH-ER-075.0000	Size and type unknown	Drain tiles
	Erie	115.6	115.9 R	OH-ER-076.0000/OH-ER-076.0000-TAR-3-115.8/OH-ER-000.0001-SA-2-SPRD2	4" to 6" clay and 7" plastic, 3' depth	Drain tiles
	Erie	115.9 R	116.1 R	OH-ER-078.0000/OH-ER-078.0000-TAR-4-115.9/OH-ER-000.0001-SA-2.5-SPRD2	Size and type unknown	Drain tiles
	Erie	115.9 R	116.3	OH-ER-080.0000	4" to 6" clay and 7" plastic, 3' depth	Drain tiles
	Erie	116.3	116.5	OH-ER-082.0000/OH-ER-082.0000-MLV-9/OH-ER-082.0000-PAR-1-116.3/OH-ER-000.0001-SA-4-SPRD2/OH-ER-082.0000-TAR-5-116.5	4" to 6" clay and 7" plastic, 3' depth	Drain tiles
	Erie	116.5	116.5	OH-ER-083.0000	Size and type unknown	Drain tiles
	Erie	116.6	116.7	OH-ER-085.0000	Size and type unknown	Drain tiles
	Erie	116.7	116.9	OH-ER-086.0000/OH-ER-086.0000-TAR-6-116.8	Size and type unknown	Drain tiles
	Erie	116.9	116.9	OH-ER-087.0000	4" plastic	Drain tiles
	Erie	117.2	117.7	OH-ER-091.0000/OH-ER-091.0000-TAR-7-117.6/OH-ER-000.0001-SA-5-SPRD2	4" plastic	Drain tiles
	Erie	117.7	118.1	OH-ER-092.0000/OH-ER-092.0000-TAR-8-117.8	4" plastic and clay	Drain tiles
	Erie	118.3	118.4	OH-ER-096.0000	Size and type unknown	Drain tiles
	Erie	119.2	119.4	OH-ER-101.0000	Size and type unknown	Drain tiles
	Erie	119.4	119.4	OH-ER-102.0010	Size and type unknown	Drain tiles
	Erie	119.4	119.5	OH-ER-104.0000	4" plastic	Drain tiles
	Erie	119.5	119.8	OH-ER-106.0000/OH-ER-106.0000-TAR-10-119.8	4" to 6" clay and plastic	Drain tiles
	Erie	119.5	120.0	OH-ER-106.0010/OH-ER-106.0010-TAR-10-119.8	4" to 6" clay and plastic	Drain tiles
	Erie	119.8	120.1	OH-ER-107.0000	4" and 6" clay	Drain tiles
	Erie	120.0	120.1	OH-ER-108.0000	4" plastic	Drain tiles
	Erie	120.1	120.3	OH-ER-109.0000/OH-ER-109.0000-VS	4" and 6" clay	Drain tiles
	Erie	120.3	120.4	OH-ER-110.0000	Size unknown clay	Drain tiles
	Erie	120.9	121.3	OH-ER-113.0000	4" and 6" plastic and clay	Drain tiles

TABLE 8.2-8_Rev2

Agricultural Drain Tiles or Irrigation Systems along the NEXUS Project

State, Facility	County	Milepost Begin a/	Milepost End a/	Tract Number	Drain or Irrigation Description	Drain or Irrigation Type
	Erie	121.3	121.6	OH-ER-114.0000	4" and 6" plastic and clay	Drain tiles
	Erie	121.6	122.1	OH-ER-115.0000	4" clay, 2' depth	Drain tiles
	Erie	122.1	122.7	OH-ER-116.0000	Size and type unknown	Drain tiles
	Erie	122.1	122.3	OH-ER-118.0000	4" and 6" plastic and clay	Drain tiles
	Erie	122.1	122.3	OH-ER-119.0000	Size and type unknown	Drain tiles
	Erie	122.3	122.5	OH-ER-120.0000	Size and type unknown	Drain tiles
	Erie	122.5	122.7	OH-ER-121.0000	Size and type unknown	Drain tiles
	Erie	122.7	123.1	OH-ER-122.0000	6" and 8" plastic and clay	Drain tiles
	Erie	123.1	123.2	OH-ER-123.0000	6" and 8" plastic and clay	Drain tiles
	Erie	123.3	123.6	OH-ER-125.0000/OH-ER-125.0000-HTAR-2/OH-ER-125.0000-TAR-11-124.0	4" and 6" plastic and clay	Drain tiles
	Erie	123.6	124.0	OH-ER-128.0000/OH-ER-128.0000-TAR-11-124.0	4" and 6" plastic and clay	Drain tiles
	Erie	124.0	124.4	OH-ER-129.0000	4" to 8" clay plastic and	Drain tiles
	Erie	124.4	124.8	OH-ER-130.0000	4" to 6" clay and plastic	Drain tiles
	Erie	124.8	124.9	OH-ER-132.0000/OH-ER-132.0000-MLV-10/OH-ER-132.0000-PAR-2-124.8	4" to 6" clay plastic and	Drain tiles
	Erie	124.9	125.4	OH-ER-133.0000	4" to 8" clay and plastic	Drain tiles
	Erie	125.4	125.7	OH-ER-134.0000	4" to 6" plastic	Drain tiles
	Erie	125.7	125.8	OH-ER-135.0000	4" to 6" plastic	Drain tiles
	Erie	125.9	126.2	OH-ER-141.0000	Size and type unknown	Drain tiles
	Erie	126.1	126.2	OH-ER-142.0000	Size and type unknown	Drain tiles
	Erie	126.3	126.7	OH-ER-144.0000	Size and type unknown	Drain tiles
	Erie	126.5	126.7	OH-ER-144.0020	Size and type unknown	Drain tiles
	Erie	126.7	126.8	OH-ER-146.0000	Size and type unknown	Drain tiles
	Erie	126.7	126.8	OH-ER-146.0010	Size and type unknown	Drain tiles
	Erie	126.7	126.8	OH-ER-146.0020	Size and type unknown	Drain tiles
	Erie	126.8	127.3	OH-ER-147.0000	Size and type unknown	Drain tiles
	Erie	127.3	127.3	OH-ER-148.0000	Size and type unknown	Drain tiles
	Erie	127.3	127.3	OH-ER-149.0000	Size and type unknown	Drain tiles
	Erie	127.3	127.6	OH-ER-150.0000	Size and type unknown	Drain tiles
	Erie	127.6	127.7	OH-ER-150.0100	Size and type unknown	Drain tiles
	Erie	127.8	127.9	OH-ER-153.0000	Size and type unknown	Drain tiles
	Erie	127.9	128.3	OH-ER-154.0000/OH-ER-154.0000-TAR-12-128.3/OH-ER-000.0001-SA-7-SPRD2	Size and type unknown	Drain tiles

TABLE 8.2-8_Rev2

Agricultural Drain Tiles or Irrigation Systems along the NEXUS Project

State, Facility	County	Milepost Begin a/	Milepost End a/	Tract Number	Drain or Irrigation Description	Drain or Irrigation Type
	Erie	128.7	128.8	OH-ER-158.0000/OH-ER-158.0000-MR/OH-ER-158.0000-PAR-3-128.8/OH-ER-158.0000-VS	Size and type unknown	Drain tiles
	Erie	128.8	129.2	OH-ER-160.0000/OH-ER-160.0000-TAR-14-128.9/OH-ER-000.0001-SA-8-SPRD2	Size and type unknown	Drain tiles
	Erie	129.2	129.6	OH-ER-161.0000	Size and type unknown	Drain tiles
	Erie	129.6	129.7	OH-ER-162.0000	Size and type unknown	Drain tiles
	Erie	129.7	130.0	OH-ER-163.0000/OH-ER-163.0000-AB-6/OH-ER-163.0100-AB-6	Size and type unknown	Drain tiles
	Erie	130.1	130.2 R	OH-ER-165.0000	Size and type unknown	Drain tiles
	Erie	130.2 R	130.4 R	OH-ER-166.0000	Size and type unknown	Drain tiles
	Erie	130.4 R	130.5 R	OH-ER-167.0000	Size and type unknown	Drain tiles
	Erie	130.5 R	130.6	OH-ER-168.0000	Size and type unknown	Drain tiles
	Erie	130.6	130.8	OH-ER-169.0000	Size and type unknown	Drain tiles
	Erie	130.8	131.1	OH-ER-171.0000	Size and type unknown	Drain tiles
	Erie	131.1	131.5	OH-ER-172.0000	Size and type unknown	Drain tiles
	Sandusky	131.5	131.7	OH-SA-002.0000/OH-SA-000.0001-SA-1-SPRD2	Size and type unknown	Drain tiles
	Sandusky	131.7	131.9	OH-SA-003.0000	Size and type unknown	Drain tiles
	Sandusky	131.9	132.0	OH-SA-004.0000	2 5' point wells	Drain tiles
	Sandusky	132.0	132.1	OH-SA-005.0000	2" to 10" clay and plastic	Drain tiles
	Sandusky	132.1	132.2	OH-SA-006.0000	2" to 10" clay and plastic	Drain tiles
	Sandusky	132.2	132.5	OH-SA-007.0000	2" to 10" clay and plastic	Drain tiles
	Sandusky	132.5	132.7	OH-SA-008.0000/OH-SA-008.0000-TAR-1-132.7/OH-SA-000.0001-SA-2-SPRD2	2" to 10" clay	Drain tiles
	Sandusky	132.7	132.8	OH-SA-010.0000	4" to 8" clay and plastic, 2' to 4' depth	Drain tiles
	Sandusky	132.8	133.1	OH-SA-011.0000	Size unknown, clay	Drain tiles
	Sandusky	133.1	133.4	OH-SA-012.0000/OH-SA-012.0000-TAR-2-133.3/OH-SA-000.0001-SA-3-SPRD3	4" to 8" plastic	Drain tiles
	Sandusky	133.5	133.7	OH-SA-013.0100	Size and type unknown	Drain tiles
	Sandusky	133.5	133.9	OH-SA-016.0000	6" clay, 2.5' depth	Drain tiles
	Sandusky	133.9	134.1	OH-SA-017.0010/OH-SA-017.0010-CS	4" clay, plastic and concrete, 3' to 5' depth	Drain tiles
	Sandusky	133.9	134.1	OH-SA-017.0020/OH-SA-017.0020-CS	4" clay, plastic and concrete, 3' to 5' depth	Drain tiles
	Sandusky	133.9	134.1	OH-SA-017.0000/OH-SA-017.0000-CS/OH-SA-017.0000-PAR-0.5-134.1	4" clay, plastic and concrete, 3' to 5' depth	Drain tiles

TABLE 8.2-8_Rev2

Agricultural Drain Tiles or Irrigation Systems along the NEXUS Project

State, Facility	County	Milepost Begin a/	Milepost End a/	Tract Number	Drain or Irrigation Description	Drain or Irrigation Type
	Sandusky	134.1	134.4	OH-SA-019.0000	4" clay, plastic and concrete, 3' to 5' depth	Drain tiles
	Sandusky	134.1	134.4	OH-SA-019.0010	Size and type unknown	Drain tiles
	Sandusky	134.4	134.6	OH-SA-020.0000	Size and type unknown	Drain Tiles
	Sandusky	134.6	134.6	OH-SA-021.0000	Size and type unknown	Drain Tiles
	Sandusky	135.4	135.9	OH-SA-024.0000	Size and type unknown	Drain tiles
	Sandusky	135.9	136.4 R	OH-SA-025.0000	4" to 8" plastic, 2.5' depth	Drain tiles
	Sandusky	136.4 R	136.9 R	OH-SA-027.0000	Up to 10" plastic and clay	Drain tiles
	Sandusky	136.9 R	137.4 R	OH-SA-028.0000	4" plastic, 2.5' depth	Drain tiles
	Sandusky	137.4 R	137.5	OH-SA-030.0000	Size unknown, plastic and clay	Drain tiles
	Sandusky	137.5	137.9	OH-SA-031.0000	Size and type unknown	Drain tiles
	Sandusky	137.9	138.0	OH-SA-032.0000	4" plastic, 2.5' depth	Drain tiles
	Sandusky	138.0	138.3	OH-SA-033.0000	Size and type unknown	Drain tiles
	Sandusky	138.3	138.4	OH-SA-034.0000	4" plastic, 2.5' depth	Drain tiles
	Sandusky	138.4	138.6	OH-SA-035.0000	4" clay	Drain tiles
	Sandusky	138.6	138.7	OH-SA-037.0000	Size and type unknown	Drain tiles
	Sandusky	138.7	137.9	OH-SA-038.0000/OH-SA-038.0000-TAR-3-138.7/OH-SA-000.0001-SA-4-SPRD3	Size and type unknown	Drain tiles
	Sandusky	138.8	139.1	OH-SA-039.0000	Size and type unknown	Drain tiles
	Sandusky	139.1	139.3	OH-SA-040.0000	Size and type unknown	Drain tiles
	Sandusky	139.3	139.5	OH-SA-042.0000	Size and type unknown	Drain tiles
	Sandusky	139.3	139.5	OH-SA-042.0010	Size and type unknown	Drain tiles
	Sandusky	139.5	139.6	OH-SA-043.0000	Size and type unknown	Drain tiles
	Sandusky	139.6	139.8	OH-SA-045.0000	4" clay and plastic	Drain tiles
	Sandusky	139.8	139.8	OH-SA-046.0000	Size and type unknown	Drain tiles
	Sandusky	139.9	139.9	OH-SA-047.0000	4" to 6" corrugated	Drain tiles
	Sandusky	139.9	140.1	OH-SA-048.0000	4" and 8" clay, 3' depth	Drain tiles
	Sandusky	140.1	140.7 R	OH-SA-050.0000	Size and type unknown	Drain tiles
	Sandusky	140.7 R	140.8 R	OH-SA-053.0100	Size and type unknown	Drain tiles
	Sandusky	140.7 R	140.7 R	OH-SA-052.0000	4" and 8" plastic, 2.7' depth	Drain tiles
	Sandusky	140.8 R	141.3	OH-SA-054.0000	4" and 8" plastic, 2.5' depth	Drain tiles
	Sandusky	141.3	141.6	OH-SA-056.0000	4" plastic, 2' depth	Drain tiles
	Sandusky	141.6	141.9	OH-SA-059.0000	4" plastic, 2' depth	Drain tiles
	Sandusky	141.9	142.2	OH-SA-061.0000	4" plastic, 2' depth	Drain tiles
	Sandusky	142.2	142.5	OH-SA-062.0000	4" and 8" plastic and clay, 3' depth	Drain tiles

TABLE 8.2-8_Rev2

Agricultural Drain Tiles or Irrigation Systems along the NEXUS Project

State, Facility	County	Milepost Begin a/	Milepost End a/	Tract Number	Drain or Irrigation Description	Drain or Irrigation Type
	Sandusky	142.5	142.6	OH-SA-063.0000	4" and 8" plastic and clay, 3' depth	Drain tiles
	Sandusky	142.6	142.7	OH-SA-064.0000	4" and 8" plastic and clay, 3' depth	Drain tiles
	Sandusky	142.7	142.7	OH-SA-065.0000	4",6" and 8" plastic, 2.5' depth	Drain tiles
	Sandusky	142.7	142.8	OH-SA-067.0000	4",6" and 8" plastic, 2.5' depth	Drain tiles
	Sandusky	142.8	143.0	OH-SA-068.0000	4",6" and 8" plastic, 2.5' depth	Drain tiles
	Sandusky	143.0	143.3	OH-SA-069.0000/OH-SA-069.0000-TAR-4-143.2	Size and type unknown	Drain tiles
	Sandusky	143.3	143.5	OH-SA-072.0000	Size unknown, clay	Drain tiles
	Sandusky	143.5	143.7	OH-SA-073.0000	Size unknown, clay	Drain tiles
	Sandusky	143.7	143.9	OH-SA-074.0000	Size and type unknown	Drain tiles
	Sandusky	143.9	144.2	OH-SA-076.0000	4" and 8" plastic, 3' depth	Drain tiles
	Sandusky	144.2	144.3	OH-SA-077.0000	Size and type unknown	Drain tiles
	Sandusky	144.3	144.4	OH-SA-078.0000	Size and type unknown	Drain tiles
	Sandusky	144.4	144.7	OH-SA-080.0000	4" and 8" plastic, 3' depth	Drain tiles
	Sandusky	144.7	144.7	OH-SA-081.0010	Size and type unknown	Drain tiles
	Sandusky	144.7	145.2	OH-SA-081.0000/OH-SA-081.0000-AB-1	4" and 8" plastic, 3' depth	Drain tiles
	Sandusky	144.8	144.9	OH-SA-083.0000	Size and type unknown	Drain tiles
	Sandusky	145.3	145.6	OH-SA-085.0000	Size and type unknown	Drain tiles
	Sandusky	145.5 R	145.8 R	OH-SA-086.0000	Size and type unknown	Drain tiles
	Sandusky	145.6 R	145.6 R	OH-SA-085.0010	Size and type unknown	Drain tiles
	Sandusky	145.9 R	146.2 R	OH-SA-089.0000	Size and type unknown	Drain tiles
	Sandusky	146.2 R	146.4 R	OH-SA-095.0000	Size and type unknown	Drain tiles
	Sandusky	146.4 R	146.5 R	OH-SA-097.0000	Size and type unknown	Drain tiles
	Sandusky	146.5 R	146.6 R	OH-SA-098.0000	Size and type unknown	Drain tiles
	Sandusky	146.6 R	146.7	OH-SA-100.0000	6", 8" and 10" plastic	Drain tiles
	Sandusky	146.7	147.0	OH-SA-101.0000	4" clay, concrete, plastic	Drain Tile
	Sandusky	147.0	147.2	OH-SA-102.0000	6" clay, 2.7' depth	Drain tiles
	Sandusky	147.5	147.6	OH-SA-105.0000	4" and 8" plastic, 2.5' depth	Drain tiles
	Sandusky	147.6	147.7	OH-SA-107.0000/OH-SA-107.0000-TAR-7-147.7/OH-SA-000.0001-SA-5-SPRD3	4" to 8" clay; 3' in depth	Drain tiles
	Sandusky	147.7	148.1	OH-SA-108.0000	Size and type unknown	Drain tiles
	Sandusky	148.1	148.2	OH-SA-109.0000	4" plastic, 2.7' depth	Drain tiles
	Sandusky	148.2	148.3	OH-SA-110.0000	4" plastic, 2.7' depth	Drain tiles
	Sandusky	148.3	148.8	OH-SA-112.0000	4" plastic, 2.7' depth	Drain tiles

TABLE 8.2-8_Rev2

Agricultural Drain Tiles or Irrigation Systems along the NEXUS Project

State, Facility	County	Milepost Begin a/	Milepost End a/	Tract Number	Drain or Irrigation Description	Drain or Irrigation Type
	Sandusky	148.8	149.0	OH-SA-113.0000	4" and 8" clay and concrete, 2.7' depth	Drain tiles
	Sandusky	149.0	149.3	OH-SA-114.0000	4" and 8" clay and concrete, 2.7' depth	Drain tiles
	Sandusky	149.3	149.4	OH-SA-115.0000	4" and 8" clay and concrete, 2.7' depth	Drain tiles
	Sandusky	149.4	149.6	OH-SA-116.0000	Size and type unknown	Drain tiles
	Sandusky	149.6	149.8	OH-SA-118.0000	Size and type unknown	Drain tiles
	Sandusky	149.8	150.0	OH-SA-119.0000	Size and type unknown	Drain tiles
	Sandusky	150.0	150.3 R	OH-SA-120.0000	4" plastic, 3' depth	Drain tiles
	Sandusky	150.3 R	150.5 R	OH-SA-122.0000	4" plastic, 2' depth	Drain tiles
	Sandusky	150.3 R	150.3 R	OH-SA-122.0010	4" plastic, 3' depth	Drain tiles
	Sandusky	150.5 R	150.7	OH-SA-123.0000	4" plastic, 2.7' depth	Drain tiles
	Sandusky	150.7	151.2 R	OH-SA-125.0000	4" to 8" plastic, 2.5' depth	Drain tiles
	Sandusky	151.2 R	151.3 R	OH-SA-126.0000	Size and type unknown	Drain tiles
	Sandusky	151.3	151.4	OH-SA-128.0000	Size and type unknown	Drain tiles
	Sandusky	151.4	151.5	OH-SA-129.0000	4" and 8" plastic, 2.8' depth	Drain tiles
	Sandusky	151.5	151.7	OH-SA-130.0000	Size and type unknown	Drain tiles
	Sandusky	151.7	151.8	OH-SA-132.0000/OH-SA-132.0000-MLV-11/OH-SA-132.0000-PAR-1.5-151.7	4" plastic, 2.7' depth	Drain tiles
	Sandusky	151.9	152.2	OH-SA-134.0000	4" clay and plastic, 3.3' depth	Drain tiles
	Sandusky	152.2	152.5	OH-SA-135.0000	8" plastic, 2.5' depth	Drain tiles
	Sandusky	152.5	152.7	OH-SA-136.0000	4" and 8" plastic, 3' depth	Drain tiles
	Sandusky	152.7	152.7	OH-SA-137.0000	4" and 8" plastic, 3' depth	Drain tiles
	Sandusky	152.7	152.9	OH-SA-139.0000	4" clay	Drain tiles
	Sandusky	152.9	153.0	OH-SA-140.0000	4" plastic, 2' depth	Drain tiles
	Sandusky	153.0	153.2	OH-SA-141.0000	4" plastic, 2' depth	Drain tiles
	Sandusky	153.5	153.7	OH-SA-143.0000	4' plastic, 2.7' depth	Drain tiles
	Sandusky	153.8	154.0	OH-SA-145.0000	4' plastic, 2.7' depth	Drain tiles
	Sandusky	154.0	154.1	OH-SA-146.0000	4" plastic, 2.5' depth	Drain tiles
	Sandusky	154.1	154.1	OH-SA-147.0000	4" plastic	Drain tiles
	Sandusky	154.3	154.3	OH-SA-149.0000	Size and type unknown	Drain tiles
	Sandusky	154.3	154.6	OH-SA-150.0000	4" clay, 1.7' depth	Drain tiles
	Sandusky	154.6	154.7	OH-SA-151.0000	Size and type unknown	Drain tiles
	Sandusky	154.7	154.8	OH-SA-153.0000	Size and type unknown	Drain tiles
	Sandusky	154.8	154.8	OH-SA-153.0010	Size and type unknown	Drain tiles
	Sandusky	154.9	155.0	OH-SA-155.0000	Size and type unknown	Drain tiles

TABLE 8.2-8_Rev2

Agricultural Drain Tiles or Irrigation Systems along the NEXUS Project

State, Facility	County	Milepost Begin a/	Milepost End a/	Tract Number	Drain or Irrigation Description	Drain or Irrigation Type
	Sandusky	155.0	155.4	OH-SA-156.0000/OH-SA-156.0000-TAR-8-155.1/OH-SA-000.0001-SA-6-SPRD3	10" clay main, 4" to 6" plastic	Drain tiles
	Sandusky	155.4	155.6	OH-SA-157.0000	Size and type unknown	Drain tiles
	Sandusky	155.6	155.6	OH-SA-157.0010	Size and type unknown	Drain tiles
	Sandusky	155.6	155.6	OH-SA-158.0000	Size unknown, plastic	Drain tiles
	Sandusky	155.6	155.9	OH-SA-159.0000	4" plastic	Drain tiles
	Sandusky	155.8	155.9	OH-SA-159.0020	Size and type unknown	Drain tiles
	Sandusky	155.9	155.9	OH-SA-159.0030	Size and type unknown	Drain tiles
	Sandusky	155.9	156.3	OH-SA-161.0000	Size and type unknown	Drain tiles
	Sandusky	156.3	156.4	OH-SA-162.0000	Size and type unknown	Drain tiles
	Sandusky	156.4	156.6	OH-SA-163.0000	Size and type unknown	Drain tiles
	Sandusky	156.6	156.9	OH-SA-164.0000	4" plastic, 3' to 4' depth	Drain tiles
	Sandusky	156.9	157.1	OH-SA-165.0000	Size unknown-possible 6" clay	Drain tiles
	Sandusky	157.1	157.4	OH-SA-167.0000	Size and type unknown	Drain tiles
	Sandusky	157.4	157.7	OH-SA-168.0000	Size and type unknown	Drain tiles
	Sandusky	157.7	157.7	OH-SA-170.0000	Size and type unknown	Drain tiles
	Sandusky	157.7	157.9	OH-SA-171.0000	Size and type unknown	Drain tiles
	Sandusky	158.2	158.4	OH-SA-174.0000	6" clay, 2' depth	Drain tiles
	Sandusky	158.4	158.6	OH-SA-175.0000/OH-SA-175.0000-TAR-9-158.6/OH-SA-000.0001-SA-7-SPRD3	4" clay and plastic, 2' to 3' depth	Drain tiles
	Sandusky	158.6	158.9	OH-SA-176.0000/OH-SA-176.0000-TAR-9-158.6/OH-SA-000.0001-SA-7.1-SPRD3	4" clay and plastic, 2' to 3' depth	Drain tiles
	Sandusky	158.9	159.0	OH-SA-177.0000/OH-SA-177.0000-AB-2	2" and 4" clay, 2' depth	Drain tiles
	Sandusky	159.0	159.2	OH-SA-179.0000/OH-SA-179.0000-PAR-9.1-159.3	4" clay and plastic, 2' to 4' depth	Drain tiles
	Sandusky	159.2	159.4	OH-SA-180.0000/OH-SA-180.0000-PAR-9.1-159.3/OH-SA-180.0000-MR/OH-SA-180.0000-VS	4" and 6" clay and plastic, 2' to 4' depth	Drain tiles
	Sandusky	159.4	159.4	OH-SA-181.0000	2" and 4" clay, 2' depth	Drain tiles
	Sandusky	159.5	159.6	OH-SA-183.0000	Size and type unknown	Drain tiles
	Sandusky	159.6	159.7	OH-SA-184.0000	Size and type unknown	Drain tiles
	Sandusky	159.7	160.0	OH-SA-186.0000	Size and type unknown	Drain tiles
	Sandusky	160.0	160.3	OH-SA-187.0000	Size and type unknown	Drain tiles
	Sandusky	160.3	160.4	OH-SA-189.0000	8" plastic, 2' to 3' depth	Drain tiles
	Sandusky	160.4	160.8	OH-SA-190.0000	8" plastic, 2' to 3' depth	Drain tiles
	Sandusky	160.8	160.8	OH-SA-191.0000	Size and type unknown	Drain tiles

TABLE 8.2-8_Rev2

Agricultural Drain Tiles or Irrigation Systems along the NEXUS Project

State, Facility	County	Milepost Begin a/	Milepost End a/	Tract Number	Drain or Irrigation Description	Drain or Irrigation Type
	Sandusky	160.8	161.1	OH-SA-192.0000	Size unknown, clay	Drain tiles
	Sandusky	161.1	161.4	OH-SA-194.0000	Size unknown, clay	Drain tiles
	Sandusky	161.4	161.4	OH-SA-195.0000	6" and 8" plastic, 3' depth	Drain tiles
	Sandusky	161.4	161.4	OH-SA-196.0000	6" and 8" plastic, 3' depth	Drain tiles
	Sandusky	161.4	161.7	OH-SA-197.0000	6" and 8" plastic, 3' depth	Drain tiles
	Sandusky	161.7	161.9 R	OH-SA-198.0000	4" clay and plastic and 3' depth	Drain tiles
	Sandusky	161.9 R	162.2 R	OH-SA-200.0000	4" clay, 3' depth	Drain tiles
	Sandusky	162.2 R	162.4 R	OH-SA-201.0000	6" and 8" plastic, 3' depth	Drain tiles
	Sandusky	162.4 R	162.4 R	OH-SA-203.0000/OH-SA-203.0000-HTAR-1	Size and type unknown	Drain tiles
	Sandusky	162.4 R	162.5 R	OH-SA-204.0000/OH-SA-204.0000-HTAR-1	Size and type unknown	Drain tiles
	Sandusky	162.5 R	162.5 R	OH-SA-204.0100	Size and type unknown	Drain tiles
	Sandusky	162.5 R	162.8	OH-SA-207.0000	6" clay, 2' depth	Drain tiles
	Sandusky	162.8	162.9	OH-SA-208.0000	4" clay, 1.5' depth	Drain tiles
	Sandusky	162.8	162.8	OH-SA-208.0010	Size and type unknown	Drain tiles
	Sandusky	162.9	163.0	OH-SA-209.0000	Size and type unknown	Drain tiles
	Sandusky	163.0	163.1	OH-SA-210.0000	Size and type unknown	Drain tiles
	Sandusky	163.1	163.2	OH-SA-212.0000	4" and 8" plastic and clay, 2' to 4' depth	Drain tiles
	Sandusky	163.2	163.5	OH-SA-213.0000	Size and type unknown	Drain tiles
	Sandusky	163.5	163.6	OH-SA-214.0000	Size and type unknown	Drain tiles
	Sandusky	163.6	163.6	OH-SA-215.0000	4" clay, 2' to 4' depth	Drain tiles
	Sandusky	163.6	163.6	OH-SA-216.0000	4" clay, 2' to 4' depth	Drain tiles
	Sandusky	163.6	163.7	OH-SA-217.0000	4" clay, 2' to 4' depth	Drain tiles
	Sandusky	163.7	163.7	OH-SA-217.0010	Size and type unknown	Drain tiles
	Sandusky	163.7	163.7	OH-SA-218.0000	4" clay, 2.5' depth	Drain tiles
	Wood	163.7	163.8	OH-WO-002.0010	4" to 6" clay; 2' to 3' depth	Drain tiles
	Wood	163.8	164.0	OH-WO-003.0000/OH-WO-003.0000-TAR-1-163.9/OH-WO-000.0001-SA-1-SPRD3	3" to 4" clay, 3' to 4' depth	Drain tiles
	Wood	164.0	164.1	OH-WO-004.0000	Size and type unknown	Drain tiles
	Wood	164.1	164.2	OH-WO-005.0000	Size and type unknown	Drain tiles
	Wood	164.2	164.5	OH-WO-006.0000	4" plastic	Drain tiles
	Wood	164.6	164.7	OH-WO-008.0000	Size and type unknown	Drain tiles
	Wood	164.7	164.9	OH-WO-009.0000	No drain tile on the south side of existing pipeline	Drain tiles
	Wood	165.0	165.1	OH-WO-011.0000	Size and type unknown	Drain tiles
	Wood	165.1	165.1	OH-WO-012.0000	Size and type unknown	Drain tiles

TABLE 8.2-8_Rev2

Agricultural Drain Tiles or Irrigation Systems along the NEXUS Project

State, Facility	County	Milepost Begin a/	Milepost End a/	Tract Number	Drain or Irrigation Description	Drain or Irrigation Type
	Wood	165.1	165.2	OH-WO-013.0000	Size and type unknown	Drain tiles
	Wood	165.2	165.4	OH-WO-014.0000	Size and type unknown	Drain tiles
	Wood	165.2	165.4	OH-WO-014.0010	Size and type unknown	Drain tiles
	Wood	165.4	165.6	OH-WO-015.0000/OH-WO-015.0000-TAR-2-165.5	4" plastic; 3' depth	Drain tiles
	Wood	165.5	165.5	OH-WO-015.0020-TAR-2-165.2/OH-WO-000.0001-SA-2-SPRD3	Size and type unknown	Drain tiles
	Wood	165.6	165.7	OH-WO-016.0000	4" and 6" clay and plastic	Drain tiles
	Wood	165.7	165.8	OH-WO-017.0000	4" and 6" plastic	Drain tiles
	Wood	165.8	166.0	OH-WO-018.0000	4" plastic	Drain tiles
	Wood	166.1	166.6	OH-WO-022.0000/OH-WO-022.0000-VS/ OH-WO-022.0001-TAR-3-166.8	Size and type unknown	Drain tiles
	Wood	166.8	167.2	OH-WO-026.0000	Size and type unknown	Drain tiles
	Wood	167.2	167.4	OH-WO-028.0000	Size and type unknown	Drain tiles
	Wood	167.4	167.8	OH-WO-029.0000	Size and type unknown	Drain tiles
	Wood	167.4	167.4	OH-WO-029.0010	4" clay and concrete, 3' depth	Drain tiles
	Wood	167.8	167.8	OH-WO-031.0000/OH-WO-031.0000-PAR-1-167.8/OH-WO-031.0000-MLV-12	4" plastic, 2.5' to 3' depth	Drain tiles
	Wood	167.8	168.0	OH-WO-033.0000	4" clay, 2.5' to 3' depth	Drain tiles
	Wood	168.0	168.1	OH-WO-034.0000	4" clay, 2.5' to 3' depth	Drain tiles
	Wood	168.1	168.2	OH-WO-035.0000	4" clay, 2.5' to 3' depth	Drain tiles
	Wood	168.2	168.3	OH-WO-036.0000	4" clay, 2.5' to 3' depth	Drain tiles
	Wood	168.3	168.4	OH-WO-037.0000	4" clay, 3.5' depth	Drain tiles
	Wood	168.4	168.4	OH-WO-039.0000	4" clay, 3.5' depth	Drain tiles
	Wood	168.4	168.9	OH-WO-040.0000	Clay and concrete, 4' depth	Drain tiles
	Wood	168.9	169.4	OH-WO-041.0000	4" clay	Drain tiles
	Wood	169.4	169.4	OH-WO-041.0010	Size and type unknown	Drain tiles
	Wood	169.4	169.9	OH-WO-043.0000	4" plastic	Drain tiles
	Wood	169.9	170.2	OH-WO-044.0000	4" plastic	Drain tiles
	Wood	170.2	170.4	OH-WO-045.0000/OH-WO-045.0000-VS	4" plastic	Drain tiles
	Wood	170.4	170.7	OH-WO-047.0000	4" to 8", type unknown	Drain tiles
	Wood	170.7	170.8	OH-WO-049.0000	Size and type unknown	Drain tiles
	Wood	170.8	170.9	OH-WO-051.0000	Size and type unknown	Drain tiles
	Wood	170.9	170.9	OH-WO-052.0000	Size and type unknown	Drain tiles
	Wood	170.9	171.2	OH-WO-053.0000/OH-WO-053.0000-TAR-4-171.2	Size and type unknown	Drain tiles

TABLE 8.2-8_Rev2

Agricultural Drain Tiles or Irrigation Systems along the NEXUS Project

State, Facility	County	Milepost Begin a/	Milepost End a/	Tract Number	Drain or Irrigation Description	Drain or Irrigation Type
	Wood	171.2	171.4	OH-WO-054.0000/OH-WO-054.0000-TAR-4-171.2/OH-WO-000.0001-SA-5-SPRD3	4" plastic	Drain tiles
	Wood	171.4	171.4	OH-WO-055.0000	4" plastic	Drain tiles
	Wood	171.4	171.7	OH-WO-057.0000	4" clay and plastic	Drain tiles
	Wood	171.4	171.7	OH-WO-058.0000	4" plastic	Drain tiles
	Wood	171.7	171.8	OH-WO-059.0000	4" clay and plastic	Drain tiles
	Wood	171.8	171.8	OH-WO-060.0000	4" clay and plastic	Drain tiles
	Wood	171.8	171.9	OH-WO-061.0000	3" to 6" clay, plastic and cement	Drain tiles
	Wood	171.9	172.0	OH-WO-062.0000	Size and type unknown	Drain tiles
	Wood	172.0	172.2	OH-WO-063.0000	4" clay and plastic	Drain tiles
	Wood	172.2	172.2	OH-WO-064.0000	Clay and plastic, size unknown	Drain tiles
	Wood	172.2	172.3	OH-WO-065.0000	Clay and plastic, size unknown	Drain tiles
	Wood	172.3	172.5	OH-WO-066.0000	4" clay, concrete and plastic	Drain tiles
	Wood	172.5	172.5	OH-WO-067.0000	Size and type unknown	Drain tiles
	Wood	172.5	172.6	OH-WO-068.0000/OH-WO-068.0000-VS	Size and type unknown	Drain tiles
	Wood	172.6	172.8	OH-WO-070.0000	4" clay, concrete and plastic	Drain tiles
	Wood	172.8	172.9	OH-WO-071.0000	4" plastic	Drain tiles
	Wood	172.9	173.0	OH-WO-072.0000	4" plastic	Drain tiles
	Wood	173.0	173.3	OH-WO-073.0000	4" plastic	Drain tiles
	Wood	173.6	173.7	OH-WO-079.0000	4" plastic	Drain tiles
	Wood	173.7	173.9	OH-WO-080.0000	Size and type unknown	Drain tiles
	Wood	173.9	173.9	OH-WO-081.0000/ OH-WO-081.0000-TAR-6-174.5	Size and type unknown	Drain tiles
	Wood	174.0	174.0	OH-WO-084.0000	4" to 10" clay	Drain tiles
	Wood	174.0	174.2	OH-WO-085.0000	4" to 10" clay	Drain tiles
	Wood	174.2	174.5	OH-WO-086.0000	4" plastic	Drain tiles
	Wood	174.5	174.6	OH-WO-088.0000/OH-WO-088.0000-AB-3/OH-WO-088.0000-TAR-6-174.5	4" plastic	Drain tiles
	Wood	174.5	174.6	OH-WO-088.0100-AB-3	4" plastic	Drain tiles
	Wood	174.6	174.7	OH-WO-089.0000	4" plastic	Drain tiles
	Wood	174.7	174.7	OH-WO-090.0000	4" plastic	Drain tiles
	Wood	174.7	174.9	OH-WO-091.0000	4" plastic	Drain tiles
	Wood	174.9	175.0	OH-WO-092.0000/OH-WO-000.0001-SA-6-SPRD3	Size and type unknown	Drain tiles

TABLE 8.2-8_Rev2

Agricultural Drain Tiles or Irrigation Systems along the NEXUS Project

State, Facility	County	Milepost Begin a/	Milepost End a/	Tract Number	Drain or Irrigation Description	Drain or Irrigation Type
	Wood	175.0	175.1	OH-WO-093.0000/OH-WO-093.0000-TAR-7-175.1/OH-WO-000.0001-SA-6.1-SPRD3	Size and type unknown	Drain tiles
	Wood	175.2	175.2	OH-WO-095.0000	Size and type unknown	Drain tiles
	Wood	175.2	175.4	OH-WO-096.0000	Size and type unknown	Drain tiles
	Wood	175.4	175.4	OH-WO-097.0000	4" clay, concrete and plastic	Drain tiles
	Wood	175.4	175.6	OH-WO-099.0000	Size unknown, plastic	Drain tiles
	Wood	175.6	176.1	OH-WO-101.0000	4" to 6" plastic	Drain tiles
	Wood	176.1	176.2	OH-WO-102.0000	4" to 6" plastic	Drain tiles
	Wood	176.2	176.6	OH-WO-103.0000	Size unknown, clay	Drain tiles
	Wood	176.6	176.8	OH-WO-105.0000	4" clay and plastic	Drain tiles
	Wood	176.8	176.9	OH-WO-106.0000	4" clay and plastic	Drain tiles
	Wood	176.9	176.9	OH-WO-107.0000	4" clay and plastic	Drain tiles
	Wood	176.9	177.0	OH-WO-108.0000	4" clay and plastic	Drain tiles
	Wood	177.0	177.0	OH-WO-109.0000	4" clay and plastic	Drain tiles
	Wood	177.0	177.3 R	OH-WO-110.0000	4" to 6" plastic	Drain tiles
	Wood	177.3 R	177.7 R	OH-WO-112.0000	Size and type unknown	Drain tiles
	Wood	177.7 R	177.8 R	OH-WO-113.0000	4" to 6" plastic	Drain tiles
	Wood	177.8 R	177.8 R	OH-WO-114.0000	4" clay and plastic	Drain tiles
	Wood	177.8 R	178.1 R	OH-WO-115.0000	4" clay and plastic	Drain tiles
	Wood	178.1 R	178.3 R	OH-WO-117.0000	4" clay and plastic	Drain tiles
	Wood	178.3 R	178.4 R	OH-WO-118.0000	4" clay and plastic	Drain tiles
	Wood	178.4 R	178.4 R	OH-WO-119.0000	Size and type unknown	Drain tiles
	Wood	178.4 R	178.5 R	OH-WO-120.0000	4" clay	Drain tiles
	Wood	178.5 R	178.6 R	OH-WO-121.0000	Size and type unknown	Drain tiles
	Wood	178.6 R	178.8 R	OH-WO-122.0000	4" clay	Drain tiles
	Wood	178.8 R	179.1	OH-WO-123.0000/OH-WO-123.0000-TAR-8-179.1/OH-WO-000.0001-SA-7-SPRD3	4" clay, concrete and plastic	Drain tiles
	Wood	179.1	179.2	OH-WO-125.0000/OH-WO-125.0000-TAR-9-179.2/OH-WO-125.0010-TAR-9-179.2	4" clay and plastic	Drain tiles
	Wood	179.2	179.3	OH-WO-126.0000	4" clay and plastic	Drain tiles
	Wood	179.3	179.3	OH-WO-127.0000	4" plastic	Drain tiles
	Wood	179.3	179.5	OH-WO-128.0000	4" and 10" clay and cement and PVC, 2.25' to 3.1' depth	Drain tiles
	Wood	179.5	179.5	OH-WO-129.0000	4", type unknown	Drain tiles
	Wood	179.5	179.7	OH-WO-130.0000	6" clay, 4' depth	Drain tiles

TABLE 8.2-8_Rev2

Agricultural Drain Tiles or Irrigation Systems along the NEXUS Project

State, Facility	County	Milepost Begin a/	Milepost End a/	Tract Number	Drain or Irrigation Description	Drain or Irrigation Type
	Wood	179.7	180.2	OH-WO-131.0000/OH-WO-131.0000-TAR-10-179.9/OH-WO-131.0000-TAR-11-180.1/OH-WO-000.0001-SA-9-SPRD3	4" to 6" clay, 4' depth	Drain tiles
	Wood	180.2	180.5	OH-WO-134.0000	Size and type unknown	Drain tiles
	Wood	180.2	180.2	OH-WO-134.0010	Size and type unknown	Drain tiles
	Wood	180.5	180.7	OH-WO-135.0000	Size and type unknown	Drain tiles
	Wood	180.7	180.8	OH-WO-136.0000	Size and type unknown	Drain tiles
	Wood	180.8	181.0	OH-WO-137.0000	Size and type unknown	Drain tiles
	Wood	181.2	181.4	OH-WO-141.0000/OH-WO-141.0000-HTAR-1/OH-WO-141.0000-TAR-12-181.3	Size and type unknown	Drain tiles
	Lucas	181.8	181.8	OH-LC-014.0000	Size and type unknown	Drain tiles
	Lucas	181.8	181.8	OH-LC-015.0000	Size and type unknown	Drain tiles
	Lucas	181.8	182.1	OH-LC-016.0000	4" clay and plastic	Drain tiles
	Lucas	182.1	182.1	OH-LC-017.0000/OH-LC-017.0000-TAR-1-182.1/OH-LC-000.0001-SA-1-SPRD3/OH-LC-017.0000-VS	4" clay drain tile	Drain tiles
	Lucas	182.1	182.1	OH-LC-017.0010-TAR-1-182.1	4" clay drain tile	Drain tiles
	Lucas	182.1	182.4	OH-LC-019.0000	4" clay drain tile	Drain tiles
	Lucas	182.4	182.6	OH-LC-020.0000	Size and type unknown	Drain tiles
	Lucas	182.6	182.8	OH-LC-021.0000	Size and type unknown	Drain tiles
	Lucas	182.8	182.9	OH-LC-022.0000	3" plastic	Drain tiles
	Lucas	182.9	183.1	OH-LC-023.0000	3" or 4" plastic	Drain tiles
	Lucas	183.1	183.3	OH-LC-025.0000	4" clay	Drain tiles
	Lucas	183.4	183.5	OH-LC-027.0000	4" clay	Drain tiles
	Lucas	183.4 R	183.6	OH-LC-028.0000/OH-LC-028.0000-CS	4" clay and plastic	Drain tiles
	Lucas	183.6	183.7	OH-LC-029.0000	3" or 4" plastic	Drain tiles
	Lucas	183.7	184.0	OH-LC-030.0000	3" or 4" plastic and clay	Drain tiles
	Lucas	184.0	184.1	OH-LC-031.0000	4" to 5" plastic and clay	Drain tiles
	Lucas	184.1	184.2	OH-LC-032.0000	4" or 6" plastic, some clay	Drain tiles
	Lucas	184.3	184.5	OH-LC-034.0000	4" clay	Drain tiles
	Lucas	184.5	184.8	OH-LC-035.0000	3" or 4" plastic and clay	Drain tiles
	Lucas	184.8	185.2	OH-LC-037.0000/OH-LC-037.0000-TAR-2-185.3	3" or 4" clay	Drain tiles
	Lucas	185.2	185.3	OH-LC-038.0000/OH-LC-038.0000-TAR-2-185.3	3" or 4" plastic and clay	Drain tiles
	Lucas	185.3	185.3	OH-LC-039.0000	Size and type unknown	Drain tiles

TABLE 8.2-8_Rev2

Agricultural Drain Tiles or Irrigation Systems along the NEXUS Project

State, Facility	County	Milepost Begin a/	Milepost End a/	Tract Number	Drain or Irrigation Description	Drain or Irrigation Type
	Lucas	185.3	185.5	OH-LC-041.0000	4" clay	Drain tiles
	Lucas	185.5	185.8	OH-LC-042.0000	Size and type unknown	Drain tiles
	Lucas	185.8	186.0	OH-LC-043.0000	4" clay	Drain tiles
	Lucas	186.0	186.3	OH-LC-044.0000	4" clay	Drain tiles
	Lucas	186.3	186.6	OH-LC-046.0000	Clay, 4" or 5"	Drain tiles
	Lucas	186.6	186.6	OH-LC-047.0000	Clay, 4" or 5"	Drain tiles
	Lucas	186.6	186.8	OH-LC-048.0000	Clay, 4" or 5"	Drain tiles
	Lucas	186.8	187.1	OH-LC-049.0000	Plastic and clay, 4" or 5"	Drain tiles
	Lucas	187.1	187.3	OH-LC-050.0000	Plastic and clay, 4" or 6"	Drain tiles
	Lucas	187.3	187.6	OH-LC-052.0000	6" plastic	Drain tiles
	Lucas	187.6	187.9	OH-LC-053.0000	Size and type unknown	Drain tiles
	Lucas	187.9	188.1	OH-LC-055.0000	4" to 5" plastic and clay	Drain tiles
	Lucas	188.1	188.4	OH-LC-056.0000	4" clay	Drain tiles
	Lucas	188.4	188.6	OH-LC-058.0000	4" and 6" plastic and clay	Drain tiles
	Lucas	188.6	188.6	OH-LC-059.0000	4" and 6" plastic and clay	Drain tiles
	Lucas	188.6	188.8	OH-LC-060.0000	4" and 6" plastic and clay	Drain tiles
	Lucas	188.8	188.9	OH-LC-061.0000	4" and 6" plastic	Drain tiles
	Lucas	188.9	189.1	OH-LC-063.0000	4" and 5" plastic	Drain tiles
	Lucas	189.1	189.1	OH-LC-063.0010	Size and type unknown	Drain tiles
	Lucas	189.1	189.3	OH-LC-064.0000/OH-LC-064.0000-PAR-2-189.2/OH-LC-064.0000-MLV-13	6" plastic	Drain tiles
	Henry	189.3	189.4	OH-HY-001.0000	Size and type unknown	Drain tiles
	Henry	189.4	189.7	OH-HY-002.0000	Size and type unknown	Drain tiles
	Henry	189.7	189.8	OH-HY-003.0000	Size and type unknown	Drain tiles
	Henry	189.8	190.0 R	OH-HY-004.0000	4" to 6" plastic	Drain tiles
	Henry	190.0 R	190.2	OH-HY-006.0000	Size and type unknown	Drain tiles
	Fulton	190.2	190.5 R	OH-FU-001.0000	Size and type unknown	Drain tiles
	Fulton	190.5 R	190.9 R	OH-FU-003.0000	Size and type unknown	Drain tiles
	Fulton	190.9 R	191.5	OH-FU-004.0000	4" plastic	Drain tiles
	Fulton	191.5	191.6	OH-FU-006.0000/OH-FU-006.0000-AB-1	Size and type unknown	Drain tiles
	Fulton	191.6	192.0	OH-FU-007.0000	Size and type unknown	Drain tiles
	Fulton	192.0	192.3	OH-FU-008.0000	Size and type unknown	Drain tiles
	Fulton	192.3	192.8	OH-FU-010.0000	Size and type unknown	Drain tiles
	Fulton	192.8	193.0	OH-FU-012.0000	Size and type unknown	Drain tiles
	Fulton	193.0	193.3	OH-FU-013.0000	Size and type unknown	Drain tiles
	Fulton	193.8	194.1	OH-FU-017.0000	Size and type unknown	Drain tiles
	Fulton	194.1	194.3	OH-FU-018.0000	4" PVC and 8" main	Drain tiles

TABLE 8.2-8_Rev2

Agricultural Drain Tiles or Irrigation Systems along the NEXUS Project

State, Facility	County	Milepost Begin a/	Milepost End a/	Tract Number	Drain or Irrigation Description	Drain or Irrigation Type
	Fulton	194.3	194.8	OH-FU-019.0000	4" PVC	Drain tiles
	Fulton	194.8	195.1	OH-FU-021.0000	Size and type unknown	Drain tiles
	Fulton	195.1	195.3	OH-FU-022.0000	Size and type unknown	Drain tiles
	Fulton	195.3	195.6	OH-FU-023.0000	4" and 6" sand slot and clay	Drain tiles
	Fulton	195.6	195.9	OH-FU-025.0000	4" and 6" PVC and clay	Drain tiles
	Fulton	195.9	196.2	OH-FU-027.0000	4" PVC	Drain tiles
	Fulton	196.2	196.7	OH-FU-029.0000	4" and 3" PVC and clay	Drain tiles
	Fulton	196.7	196.8	OH-FU-030.0000	4", 8" and 10" plastic, 4' to 5' depth	Drain tiles
	Fulton	196.8	197.3	OH-FU-031.0000	4", 8" and 10" plastic, 4' to 5' depth	Drain tiles
	Fulton	197.3	197.8	OH-FU-033.0000	Size and type unknown	Drain tiles
	Fulton	197.8	197.8	OH-FU-033.0010	Size and type unknown	Drain tiles
	Fulton	197.9	198.0	OH-FU-035.0000	4" and 10" clay and PVC	Drain tiles
	Fulton	198.0	198.0	OH-FU-036.0000	4" and 10" clay and PVC	Drain tiles
	Fulton	198.0	198.3	OH-FU-037.0000	Size and type unknown	Drain tiles
	Fulton	198.3	198.8	OH-FU-039.0000	4" PVC, 10" PVC	Drain tiles
	Fulton	198.8	199.0	OH-FU-040.0000	4" PVC, 10" PVC	Drain tiles
	Fulton	199.1	199.3	OH-FU-042.0000	4" PVC, 10" PVC	Drain tiles
	Fulton	199.3	199.4	OH-FU-044.0000/OH-FU-044.0000-VS	20" plastic and clay	Drain tiles
	Fulton	199.4	199.6	OH-FU-045.0000	Size and type unknown	Drain tiles
	Fulton	199.6	199.7	OH-FU-046.0000	4" PVC	Drain tiles
	Fulton	199.7	200.0	OH-FU-047.0000	4" PVC and clay	Drain tiles
	Fulton	200.0	200.2	OH-FU-049.0000	Size and type unknown	Drain tiles
	Fulton	200.2	200.2	OH-FU-050.0000	4" feed, 6" main; plastic	Drain tiles
	Fulton	200.2	200.5	OH-FU-051.0000/OH-FU-051.0000-TAR-1-200.7	20" plastic and clay	Drain tiles
	Fulton	200.5	200.6	OH-FU-052.0000/OH-FU-052.0000-TAR-1-200.7/OH-FU-000.0001-SA-1-SPRD3	20" plastic and clay	Drain tiles
	Fulton	200.6	200.8	OH-FU-053.0000/OH-FU-053.0000-TAR-1-200.7	20" plastic and clay	Drain tiles
	Fulton	200.8	200.9	OH-FU-054.0000	4" clay and plastic	Drain tiles
	Fulton	200.9	201.4	OH-FU-057.0000	Size unknown, plastic	Drain tiles
	Fulton	201.4	201.6	OH-FU-058.0000	4" clay and plastic	Drain tiles
	Fulton	201.6	201.6	OH-FU-059.0000	Size and type unknown	Drain tiles
	Fulton	201.6	201.8	OH-FU-061.0000	Size and type unknown	Drain tiles
	Fulton	201.8	202.2	OH-FU-062.0000	Size and type unknown	Drain tiles
	Fulton	202.2	202.7	OH-FU-063.0000	4", 8" and 10" clay, plastic and concrete	Drain tiles

TABLE 8.2-8_Rev2

Agricultural Drain Tiles or Irrigation Systems along the NEXUS Project

State, Facility	County	Milepost Begin a/	Milepost End a/	Tract Number	Drain or Irrigation Description	Drain or Irrigation Type
	Fulton	202.7	202.8 R	OH-FU-065.0000	4" PVC, 4' depth	Drain tiles
	Fulton	202.8	203.0	OH-FU-066.0000	4" PVC, 4' depth	Drain tiles
	Fulton	203.0	203.2	OH-FU-067.0000	4" PVC, 4' depth	Drain tiles
	Fulton	203.2 R	203.4 R	OH-FU-068.0000	4" PVC, 4' depth	Drain tiles
	Fulton	203.4 R	203.8 R	OH-FU-069.0000	4" PVC, 4' depth	Drain tiles
	Fulton	203.8 R	203.9 R	OH-FU-071.0000	4", 6" and 8" plastic and clay	Drain tiles
	Fulton	203.9 R	204.3 R	OH-FU-072.0000	4" to 6" clay and PVC, 4' depth	Drain tiles
	Fulton	204.3 R	204.4 R	OH-FU-073.0000	4" to 6" clay and PVC, 4' depth	Drain tiles
	Fulton	204.4 R	204.8 R	OH-FU-075.0000	4" PVC, 2' to 3' depth	Drain tiles
	Fulton	204.8 R	204.9	OH-FU-076.0000	4" clay and plastic, 26" to 30" depth	Drain tiles
	Fulton	204.9	205.3	OH-FU-078.0000	4" clay and plastic, 26" to 30" depth	Drain tiles
	Fulton	204.9	205.3	OH-FU-079.0000	4" PVC, 2' to 3' depth	Drain tiles
	Fulton	205.3	205.5	OH-FU-080.0000	8" PVC and clay, 4' depth	Drain tiles
	Fulton	205.5	206.0	OH-FU-081.0000	4" clay and plastic, 3' depth	Drain tiles
	Fulton	206.0	206.2	OH-FU-083.0000/OH-FU-083.0000-AB-2	4" PVC, 2' to 3' depth	Drain tiles
	Fulton	206.2	206.5	OH-FU-084.0000	4", 6" and 8" plastic and clay, 2' to 3' depth	Drain tiles
	Fulton	206.5	206.7	OH-FU-085.0000	4", 6", and 8" plastic and clay, 2' to 3' depth	Drain tiles
	Fulton	206.7	207.0	OH-FU-086.0000	4", 6", and 8" plastic and clay, 2' to 3' depth	Drain tiles
	Fulton	207.0	207.2	OH-FU-088.0000	4", 6", and 8" plastic and clay, 2' to 3' depth	Drain tiles
	Fulton	207.2	207.4	OH-FU-089.0000	4" plastic and clay, 3' depth	Drain tiles
	Fulton	207.4	207.8	OH-FU-090.0000	4", 6", and 8" plastic and clay, 2' to 3' depth	Drain tiles
	Fulton	207.8	207.9	OH-FU-092.0000	4", 6", and 8" plastic and clay, 2' to 3' depth	Drain tiles
	Fulton	207.8	207.9	OH-FU-093.0000	12" plastic	Drain tiles
	Fulton	207.9	208.0	OH-FU-094.0000	Size unknown, plastic	Drain tiles
	Fulton	208.0	208.2	OH-FU-095.0000/OH-FU-095.0000-TAR-2-208.2/OH-FU-000.0001-SA-2-SPRD3/OH-FU-000.0001-SA-3-SPRD3	Size and type unknown	Drain tiles
	Fulton	208.2	208.3	OH-FU-096.0000	Size and type unknown	Drain tiles
	Michigan					
	<u>Mainline</u>					

TABLE 8.2-8_Rev2

Agricultural Drain Tiles or Irrigation Systems along the NEXUS Project

State, Facility	County	Milepost Begin a/	Milepost End a/	Tract Number	Drain or Irrigation Description	Drain or Irrigation Type
	Lenawee	208.3	208.5	MI-LE-001.0000/MI-LE-001.0000-TAR-1-208.3/MI-LE-000.0001-SA-1-SPRD4/MI-LE-000.0001-SA-2-SPRD4/MI-LE-003.0000-MLV-14	4" clay and plastic	Drain tiles
	Lenawee	208.5	208.7	MI-LE-002.0000	4" clay and plastic	Drain tiles
	Lenawee	208.7	209.0	MI-LE-003.0000/MI-LE-003.0000-MLV-15/MI-LE-003.0000-PAR-1-208.9	4" clay and plastic	Drain tiles
	Lenawee	209.0	209.5	MI-LE-005.0000	4" and 6" clay	Drain tiles
	Lenawee	209.5	209.7	MI-LE-006.0000	4" and 8" clay and plastic	Drain tiles
	Lenawee	209.7	210.0	MI-LE-007.0000	4" and 8" clay and plastic	Drain tiles
	Lenawee	210.0	210.2	MI-LE-010.0000	4" and 8" clay and plastic	Drain tiles
	Lenawee	210.2	210.5	MI-LE-011.0000	4" clay	Drain tiles
	Lenawee	210.5	211.0	MI-LE-012.0000	4" and 8" clay and plastic	Drain tiles
	Lenawee	211.0	211.5	MI-LE-014.0000	4" and 8" clay and plastic	Drain tiles
	Lenawee	211.5	212.0	MI-LE-015.0000	4" plastic	Drain tiles
	Lenawee	212.0	212.5	MI-LE-017.0000	4" and 8" clay and plastic	Drain tiles
	Lenawee	213.0	213.5	MI-LE-020.0000	4" and 6" plastic	Drain tiles
	Lenawee	213.5	214.0	MI-LE-021.0000	4" and 6" clay and plastic	Drain tiles
	Lenawee	214.0	214.3	MI-LE-023.0000	4" and 6" clay and plastic	Drain tiles
	Lenawee	214.3	214.5	MI-LE-024.0000	4" and 6" clay and plastic	Drain tiles
	Lenawee	214.5	214.8	MI-LE-025.0000	4" and 6" clay and plastic	Drain tiles
	Lenawee	215.1	215.2	MI-LE-026.0000	4" clay	Drain tiles
	Lenawee	215.8	215.9	MI-LE-027.0000	4" plastic	Drain tiles
	Lenawee	215.9	216.0	MI-LE-030.0000	Size and type unknown	Drain tiles
	Lenawee	216.0	216.3	MI-LE-031.0000	4" and 8" clay and plastic	Drain tiles
	Lenawee	216.3	216.7	MI-LE-032.0000	4" and 8" clay and plastic	Drain tiles
	Lenawee	216.7	216.8	MI-LE-034.0000	4" clay	Drain tiles
	Lenawee	216.8	217.1	MI-LE-035.0000	4" and 8" plastic	Drain tiles
	Lenawee	217.1	217.4	MI-LE-038.0000	4", 6" and 8" plastic	Drain tiles
	Lenawee	217.4	217.9	MI-LE-039.0000	4" plastic	Drain tiles
	Lenawee	217.9	218.4	MI-LE-040.0000	4" clay	Drain tiles
	Lenawee	218.4	218.9	MI-LE-042.0000	4" plastic	Drain tiles

TABLE 8.2-8_Rev2

Agricultural Drain Tiles or Irrigation Systems along the NEXUS Project

State, Facility	County	Milepost Begin a/	Milepost End a/	Tract Number	Drain or Irrigation Description	Drain or Irrigation Type
	Lenawee	218.9	219.0	MI-LE-043.0000	4" clay	Drain tiles
	Lenawee	219.0	219.2 R	MI-LE-044.0000	4" clay	Drain tiles
	Lenawee	219.2 R	219.3 R	MI-LE-045.0000	4" clay	Drain tiles
	Lenawee	219.3 R	219.5 R	MI-LE-046.0000	4" clay	Drain tiles
	Lenawee	219.5 R	219.6 R	MI-LE-047.0000	Size and type unknown	Drain tiles
	Lenawee	219.6 R	219.8 R	MI-LE-049.0000	4" clay and plastic	Drain tiles
	Lenawee	219.8 R	220.1	MI-LE-050.0000	4" clay and 4" and 8" plastic	Drain tiles
	Lenawee	220.1	220.2	MI-LE-052.0000	4" clay and 4" and 8" plastic	Drain tiles
	Lenawee	220.2	220.4	MI-LE-053.0000	4" clay	Drain tiles
	Lenawee	220.4	220.4	MI-LE-054.0000	4" clay	Drain tiles
	Lenawee	220.4	220.4	MI-LE-055.0010	4" clay	Drain tiles
	Lenawee	220.4	220.6	MI-LE-056.0000	4" clay	Drain tiles
	Lenawee	220.6	220.7	MI-LE-057.0000	4" clay	Drain tiles
	Lenawee	220.7	221.0	MI-LE-059.0000/MI-LE-059.0000-AB-1/MI-LE-059.0000-TAR-2-220.7	4" and 8" plastic	Drain tiles
	Lenawee	220.7	221.0	MI-LE-059.0100-AB-1	4" clay	Drain tiles
	Lenawee	221.0	221.0	MI-LE-060.0000	4" clay and 4" and 8" plastic	Drain tiles
	Lenawee	221.0	221.2	MI-LE-061.0000	4" and 8" plastic	Drain tiles
	Lenawee	221.2	221.2	MI-LE-062.0000	4" clay and 4" and 8" plastic	Drain tiles
	Lenawee	221.2	221.3	MI-LE-063.0000	4" to 6" clay	Drain tiles
	Lenawee	221.3	221.6	MI-LE-065.0000	4" to 8" plastic	Drain tiles
	Lenawee	221.6	221.8	MI-LE-066.0000	4" to 6" drain tile clay	Drain tiles
	Lenawee	221.8	222.0	MI-LE-067.0000	4" to 8" plastic	Drain tiles
	Lenawee	222.1	222.2	MI-LE-069.0000	4" to 6" drain tile clay	Drain tiles
	Lenawee	222.2	222.7	MI-LE-070.0000	6" plastic, metal 4"	Drain tiles
	Lenawee	222.7	222.8	MI-LE-072.0000	Size and type unknown	Drain tiles
	Lenawee	222.8	223.1	MI-LE-073.0000	4" drain tiles clay and plastic	Drain tiles
	Lenawee	223.1	223.2	MI-LE-074.0000	Unknown size, plastic	Drain tiles
	Lenawee	223.3	223.5	MI-LE-076.0000	4" clay and plastic.	Drain tiles
	Lenawee	223.5	223.8	MI-LE-077.0000	Size unknown, plastic	Drain tiles
	Lenawee	223.8	224.1	MI-LE-078.0000	4" clay and plastic.	Drain tiles
	Lenawee	224.1	224.1	MI-LE-079.0000	4" clay and plastic.	Drain tiles
	Lenawee	224.1	224.4	MI-LE-080.0000	4" clay and plastic.	Drain tiles
	Lenawee	224.4	224.6	MI-LE-082.0000	Size and type unknown	Drain tiles
	Lenawee	224.6	224.9	MI-LE-083.0000	Size unknown, plastic	Drain tiles
	Lenawee	224.9	225.0	MI-LE-084.0000	8" and 4" plastic	Drain tiles
	Lenawee	225.0	225.1	MI-LE-086.0000	8" and 4" plastic	Drain tiles
	Lenawee	225.1	225.5	MI-LE-087.0000	3" to 12" plastic	Drain tiles

TABLE 8.2-8_Rev2

Agricultural Drain Tiles or Irrigation Systems along the NEXUS Project

State, Facility	County	Milepost Begin a/	Milepost End a/	Tract Number	Drain or Irrigation Description	Drain or Irrigation Type
	Lenawee	225.5	225.6	MI-LE-088.0000	Size and type unknown	Drain tiles
	Lenawee	225.6	225.7	MI-LE-090.0000	Size and type unknown	Drain Tiles
	Lenawee	225.7	226.1	MI-LE-091.0000	6" clay	Drain tiles
	Lenawee	226.1	226.3	MI-LE-092.0000	4" clay	Drain tiles
	Lenawee	226.3	226.6	MI-LE-093.0000/MI-LE-093.0000-TAR-3-226.4	10" plastic	Drain tiles
	Lenawee	226.7	227.0	MI-LE-095.0000	10" plastic	Drain tiles
	Lenawee	227.0	227.2	MI-LE-097.0000	Size and type unknown	Drain tiles
	Lenawee	227.2	227.5	MI-LE-098.0000	10" plastic	Drain tiles
	Lenawee	227.6	227.6	MI-LE-100.0000	4" clay and plastic	Drain tiles
	Lenawee	227.6	227.9	MI-LE-101.0000	4" clay and plastic	Drain tiles
	Lenawee	N/A	N/A	MI-LE-000.0010-CERT-Y-1-SPRD-4	6" clay	Drain tiles
	Lenawee	227.9	228.0	MI-LE-102.0000	8" clay and plastic	Drain tiles
	Lenawee	228.0	228.2	MI-LE-103.0000/MI-LE-103.0000-PAR-2-228.2/MI-LE-103.0000-MLV-15	3" to 4" clay and plastic	Drain tiles
	Lenawee	228.2	228.5	MI-LE-105.0000	Size and type unknown	Drain tiles
	Lenawee	228.5	228.5	MI-LE-106.0000	Size and type unknown	Drain tiles
	Lenawee	228.5	228.5	MI-LE-106.0010	Size and type unknown	Drain tiles
	Lenawee	228.5	228.8	MI-LE-107.0000	4" clay and plastic	Drain tiles
	Lenawee	228.8	229.4	MI-LE-108.0000	4" to 12" plastic	Drain tiles
	Lenawee	229.4	229.5	MI-LE-110.0000	Size unknown, clay and plastic	Drain tiles
	Lenawee	229.5	229.8	MI-LE-111.0000/MI-LE-111.0000-TAR-4-229.6/MI-LE-000.0001-SA-4-SPRD4	4", 5", 6", 8" clay and plastic	Drain tiles
	Lenawee	229.8	229.9	MI-LE-112.0000	Multiple sizes, clay and plastic	Drain tiles
	Lenawee	229.9	230.1	MI-LE-113.0000	Multiple sizes, clay and plastic	Drain tiles
	Lenawee	230.1	230.3	MI-LE-115.0000	Multiple sizes, clay and plastic	Drain tiles
	Lenawee	230.3	230.4	MI-LE-116.0000	4" clay	Drain tiles
	Monroe	230.4	230.5	MI-MR-002.0000	4" to 6" clay and plastic	Drain tiles
	Monroe	230.5	230.7	MI-MR-003.0000	Multiple sizes, clay and plastic	Drain tiles
	Monroe	230.7	230.8	MI-MR-006.0000/MI-MR-006.0000-TAR-1-230.7	Size unknown, plastic	Drain tiles
	Monroe	230.8	231.1	MI-MR-007.0000	Multiple sizes, clay and plastic	Drain tiles
	Monroe	231.1	231.2	MI-MR-008.0000	Size and type unknown	Drain tiles
	Monroe	231.3	231.3	MI-MR-010.0000	Multiple sizes, clay and plastic	Drain tiles

TABLE 8.2-8_Rev2

Agricultural Drain Tiles or Irrigation Systems along the NEXUS Project

State, Facility	County	Milepost Begin a/	Milepost End a/	Tract Number	Drain or Irrigation Description	Drain or Irrigation Type
	Monroe	231.3	231.8	MI-MR-012.0000	Size and type unknown	Drain tiles
	Monroe	231.8	231.9	MI-MR-013.0000	Size unknown, clay	Drain tiles
	Monroe	231.9	232.2	MI-MR-015.0000	Size unknown, clay	Drain tiles
	Monroe	232.2	232.2	MI-MR-016.0000	4" plastic	Drain tiles
	Monroe	232.2	232.3	MI-MR-018.0000	4" to 8" plastic	Drain tiles
	Monroe	232.3	232.5	MI-MR-019.0000	4" to 6" plastic	Drain tiles
	Monroe	232.5	232.7	MI-MR-021.0000	Multiple sizes, clay and plastic	Drain tiles
	Monroe	232.7	232.8	MI-MR-022.0000	Multiple sizes clay and plastic	Drain tiles
	Monroe	232.8	233.0	MI-MR-023.0000	4" clay	Drain tiles
	Monroe	233.1	233.1	MI-MR-025.0000	4" to 8" plastic	Drain tiles
	Monroe	233.1	233.2	MI-MR-027.0000	Size and type unknown	Drain tiles
	Monroe	233.2	233.3	MI-MR-028.0000	Size unknown, clay	Drain tiles
	Monroe	233.4	233.7	MI-MR-029.0000	Size and type unknown	Drain tiles
	Monroe	233.7	233.8	MI-MR-030.0000	Size and type unknown	Drain tiles
	Monroe	233.8	234.0 R	MI-MR-031.0000	Size and type unknown	Drain tiles
	Monroe	234.0 R	234.0 R	MI-MR-032.0000	6" plastic	Drain tiles
	Monroe	234.0 R	234.3 R	MI-MR-033.0000	6" plastic	Drain tiles
	Monroe	234.3 R	234.6 R	MI-MR-035.0000	Size unknown, clay	Drain tiles
	Monroe	234.6 R	235.0 R	MI-MR-039.0000	Size and type unknown	Drain tiles
	Monroe	235.0 R	235.2 R	MI-MR-040.0000	Size and type unknown	Drain tiles
	Monroe	235.2 R	235.4 R	MI-MR-041.0000	Multiple sizes, plastic	Drain tiles
	Monroe	235.4 R	235.7 R	MI-MR-042.0000	Size and type unknown	Drain tiles
	Monroe	235.7 R	235.7 R	MI-MR-043.0000	Size and type unknown	Drain tiles
	Monroe	235.7 R	236.0 R	MI-MR-044.0000	Size and type unknown	Drain tiles
	Monroe	236.0 R	236.3 R	MI-MR-045.0000/MI-MR-045.0000-AB-2	Size and type unknown	Drain tiles
	Monroe	236.3 R	236.6	MI-MR-048.0000	Size and type unknown	Drain tiles
	Monroe	236.6	236.8	MI-MR-049.0000	Multiple sizes, clay and plastic	Drain tiles
	Washtenaw	236.9	237.3	MI-WA-001.0000/MI-WA-001.0000-TAR-1-237.2	8" and 4" clay and plastic	Drain tiles
	Washtenaw	236.8	237.3	MI-WA-001.0001-TAR-1-237.2	8" and 4" clay and plastic	Drain tiles
	Washtenaw	237.3	237.5	MI-WA-002.0000/MI-WA-002.0000-HTAR-1	8" and 4" clay and plastic	Drain tiles
	Washtenaw	237.6	237.9	MI-WA-003.0000	8" and 4" clay and plastic	Drain tiles
	Washtenaw	237.9	238.0	MI-WA-005.0000	Size and type unknown	Drain tiles
	Washtenaw	238.0	238.2	MI-WA-006.0000	8" and 4" clay and plastic	Drain tiles
	Washtenaw	238.2	238.5	MI-WA-008.0000	8" mains and 4" runs, clay and plastic	Drain tiles
	Washtenaw	238.5	238.7	MI-WA-009.0010	Size and type unknown	Drain tiles

TABLE 8.2-8_Rev2

Agricultural Drain Tiles or Irrigation Systems along the NEXUS Project

State, Facility	County	Milepost Begin a/	Milepost End a/	Tract Number	Drain or Irrigation Description	Drain or Irrigation Type
	Washtenaw	238.5	238.7	MI-WA-010.0000	8" and 4" clay and plastic	Drain tiles
	Washtenaw	238.7	238.9	MI-WA-011.0000	4" plastic	Drain tiles
	Washtenaw	238.9	239.2	MI-WA-012.0000	4" to 6" cement	Drain tiles
	Washtenaw	239.2	239.3	MI-WA-013.0000	Size and type unknown	Drain tiles
	Washtenaw	239.3	239.6	MI-WA-015.0000	4" to 6" clay	Drain tiles
	Washtenaw	239.6	239.6	MI-WA-016.0010-TAR-2-239.6	Size and type unknown	Drain tiles
	Washtenaw	239.7	240.0	MI-WA-018.0000	Size and type unknown	Drain tiles
	Washtenaw	239.9	239.9	MI-WA-018.0010	4" plastic	Drain tiles
	Washtenaw	240.0	240.1	MI-WA-020.0000	Size and type unknown	Drain tiles
	Washtenaw	240.1	240.1	MI-WA-021.0000	Size and type unknown	Drain tiles
	Washtenaw	240.1	240.5	MI-WA-022.0000	Size and type unknown	Drain tiles
	Washtenaw	240.5	240.7	MI-WA-023.0000	4" to 6" plastic	Drain tiles
	Washtenaw	240.7	240.8	MI-WA-024.0000	Size and type unknown	Drain tiles
	Washtenaw	240.8	241.2	MI-WA-025.0000	4" and 6" plastic	Drain tiles
	Washtenaw	241.2	241.2	MI-WA-027.0000	4" and 6" plastic	Drain tiles
	Washtenaw	241.2	241.5	MI-WA-028.0000	4" and 6" clay and plastic	Drain tiles
	Washtenaw	241.5	241.6	MI-WA-029.0000	4" to 6" plastic and clay	Drain tiles
	Washtenaw	241.8	241.8	MI-WA-030.0000	4" to 6" plastic and clay	Drain tiles
	Washtenaw	241.8	242.1	MI-WA-032.0000	4" to 6" plastic	Drain tiles
	Washtenaw	242.1	242.3	MI-WA-033.0000	4" to 6" clay and plastic	Drain tiles
	Washtenaw	242.3	242.5	MI-WA-035.0000/MI-WA-035.0000-TAR-3-242.4/MI-WA-000.0001-SA-3-SPRD4	4" to 6" clay and plastic	Drain tiles
	Washtenaw	242.5	242.8	MI-WA-036.0000	4" to 6" clay and plastic	Drain tiles
	Washtenaw	242.8	242.9	MI-WA-037.0000	4" to 6" clay and plastic	Drain tiles
	Washtenaw	242.9	243.0	MI-WA-038.0000	4" to 6" clay and plastic	Drain tiles
	Washtenaw	243.0	243.0	MI-WA-039.0000	Size and type unknown	Drain tiles
	Washtenaw	243.0	243.1	MI-WA-040.0000	4" to 6" clay and plastic	Drain tiles
	Washtenaw	243.1	243.3	MI-WA-041.0000	4" to 6" clay and plastic	Drain tiles
	Washtenaw	243.3	243.8	MI-WA-043.0000	4" to 6" clay and plastic	Drain tiles
	Washtenaw	243.8	243.9	MI-WA-045.0000	4" to 6" clay and plastic	Drain tiles
	Washtenaw	243.9	244.3	MI-WA-046.0000	Size and type unknown	Drain tiles
	Washtenaw	244.3	244.4	MI-WA-047.0000	4" to 6" clay and plastic	Drain tiles
	Washtenaw	244.4	244.7	MI-WA-048.0000	4" to 6" clay	Drain tiles
	Washtenaw	244.7	244.9	MI-WA-049.0000	Size and type unknown	Drain tiles
	Washtenaw	245.0	245.2	MI-WA-051.0000	Size and type unknown	Drain tiles
	Washtenaw	245.3	245.3	MI-WA-055.0000	Size and type unknown	Drain tiles
	Washtenaw	245.3	245.4	MI-WA-056.0000	Size and type unknown	Drain tiles
	Washtenaw	245.4	245.5	MI-WA-057.0000	Size and type unknown	Drain tiles

TABLE 8.2-8_Rev2

Agricultural Drain Tiles or Irrigation Systems along the NEXUS Project

State, Facility	County	Milepost Begin a/	Milepost End a/	Tract Number	Drain or Irrigation Description	Drain or Irrigation Type
	Washtenaw	245.5	245.6	MI-WA-058.0000	Size and type unknown	Drain tiles
	Washtenaw	245.6	245.6	MI-WA-059.0000	Size and type unknown	Drain tiles
	Washtenaw	245.8	246.3	MI-WA-063.0000/MI-WA-063.0000-TAR-4-246.2	8" and 4" clay	Drain tiles
	Washtenaw	246.3	246.6	MI-WA-064.0000/MI-WA-064.0000-AB-1	4" clay	Drain tiles
	Washtenaw	246.3	246.6	MI-WA-064.0010/MI-WA-064.0010-AB-1	Size and type unknown	Drain tiles
	Washtenaw	246.6	247.1	MI-WA-066.0000	4" clay	Drain tiles
	Washtenaw	247.1	247.4	MI-WA-067.0000/ MI-WA-067.0000-PAR-1-247.4/MI-WA-000.0001-SA-5-SPRD4/MI-WA-067.0000-MLV-16	4" clay	Drain tiles
	Washtenaw	247.9	248.0	MI-WA-076.0000	Size unknown, clay and corrugated	Drain tiles
	Washtenaw	248.0	248.0 R	MI-WA-077.0000	Size unknown clay and corrugated	Drain tiles
	Washtenaw	248.0 R	248.0 R	MI-WA-078.0000	Size unknown, clay and corrugated	Drain tiles
	Washtenaw	248.0 R	248.1	MI-WA-079.0000	Size unknown, clay and corrugated	Drain tiles
	Washtenaw	248.1	248.1	MI-WA-080.0000	Size unknown, clay and corrugated	Drain tiles
	Washtenaw	248.6	248.7	MI-WA-092.0000	8" clay	Drain tiles
	Washtenaw	248.7	248.9	MI-WA-094.0000	8" clay	Drain tiles

a/ Approximate milepost along the pipeline rounded to the nearest tenth. Revised mileposts followed by an "R" or "C" indicate the revised milepost occurs along a change in the pipeline route since the November 2015 filing.

b/ All known and affected agricultural farming tracts along the proposed route were assumed to have drain tiles in the November filing. Since the November filing, NEXUS has communicated with most of the agricultural landowners to confirm locations of existing drain tile on tracts, as well as the size, type and depth of tiles. NEXUS has also identified tracts without drain tiles or where none were reported by landowners. Therefore, some tracts listed in this table included with the November filing have been removed updated versions.

TABLE 8.2-10_Rev2		
Summary of Public Roadways Crossed by the NEXUS Project		
State	County	Number of Public Roadways Crossed
Ohio	Columbiana	20
	Stark	33
	Summit	24
	Wayne	12
	Medina	36
	Lorain	21
	Huron	4
	Erie	30
	Sandusky	49
	Wood	21
	Lucas	12
	Henry	1
	Fulton	22
	Ohio Subtotal:	
Michigan	Lenawee	28
	Monroe	10
	Washtenaw	38
	Michigan Subtotal:	
PROJECT TOTAL:		361

TABLE 8.2-11_Rev2

Roadways Crossed by the NEXUS Project

State, Facility	County	Milepost a/	Road Name	Road Surface	Public or Private	Proposed Construction Method	Number of Lanes	Surface Width	Road Permitting Agency	Agency Classification
Ohio										
<u>TGP Interconnecting Pipeline</u>										
	Columbiana	0.1 R	CR 842	Gravel	Public	Open Cut	2	35	Franklin Township Board of Trustees	Township Road
	Columbiana	0.1 R	Unnamed	Gravel	Private	Open Cut	1	15	N/A	N/A
	Columbiana	0.6	Hagan Rd	Gravel	Public	Open Cut	2	15	Hanover Township, Columbiana Co. Board of Trustees	Township Road
	Columbiana	0.6	Tunnel Hill Rd	Paved	Public	Open Cut	2	30	Hanover Township, Columbiana Co. Board of Trustees	Township Road
<u>Mainline</u>										
	Columbiana	1.1	Mechanicstown Rd	Paved	Public	Bore	2	30	Columbiana County Engineers	County Road
	Columbiana	1.7	Unnamed	Dirt	Private	Open Cut	1	10	N/A	N/A
	Columbiana	1.8	Driveway	Gravel	Private	Open Cut	1	10	N/A	N/A
	Columbiana	2.0	US 30	Paved	Public	Bore	2	25	Ohio Department of Transportation, District #11	State Road
	Columbiana	2.2 R	Campbell Rd	Gravel	Public	Open Cut	2	18	Hanover Township, Columbiana Co. Board of Trustees	Township Road
	Columbiana	2.3	Driveway	Gravel	Private	Open Cut	1	12	N/A	N/A
	Columbiana	2.7	Unnamed	Dirt	Private	Open Cut	1	15	N/A	N/A
	Columbiana	2.8	Unnamed	Dirt	Private	Open Cut	1	15	N/A	N/A

TABLE 8.2-11_Rev2

Roadways Crossed by the NEXUS Project

State, Facility	County	Milepost a/	Road Name	Road Surface	Public or Private	Proposed Construction Method	Number of Lanes	Surface Width	Road Permitting Agency	Agency Classification
	Columbiana	2.9	Unnamed	Dirt	Private	Open Cut	1	15	N/A	N/A
	Columbiana	3.3	Campbell Rd	Paved	Public	Open Cut	2	16	Hanover Township, Columbiana Co. Board of Trustees	Township Road
	Columbiana	3.5 R	Buffalo Rd	Paved	Public	Open Cut	2	20	Hanover Township, Columbiana Co. Board of Trustees	Township Road
	Columbiana	4.6	Driveway	Dirt	Private	Open Cut	1	8	N/A	N/A
	Columbiana	4.6	Driveway	Dirt	Private	Open Cut	1	8	N/A	N/A
	Columbiana	4.9	Driveway	Gravel	Private	Open Cut	1	10	N/A	N/A
	Columbiana	4.9	CR 813	Gravel	Public	Bore	2	16	West Township, Columbiana Co. Board of Trustees	Township Road
	Columbiana	5.0	CR 812/Weaver Rd	Paved	Public	Open Cut	2	16	West Township, Columbiana Co. Board of Trustees	Township Road
	Columbiana	5.6	CR 402	Paved	Public	Open Cut	2	35	Columbiana County Engineer	County Road
	Columbiana	5.6	Driveway	Gravel	Private	Open Cut	1	10	N/A	N/A
	Columbiana	6.1 R	Unnamed	Dirt	Private	Open Cut	1	12	N/A	N/A
	Columbiana	6.3	CR 710	Paved	Public	Open Cut	2	30	West Township, Columbiana Co. Board of Trustees	County Road
	Columbiana	6.4	Unnamed	Gravel	Private	Open Cut	1	10	N/A	N/A
	Columbiana	7.2 R	Unnamed	Gravel	Private	Open Cut	1	10	N/A	N/A
	Columbiana	7.3 R	Unnamed	Gravel	Private	Open Cut	1	10	N/A	N/A

TABLE 8.2-11_Rev2

Roadways Crossed by the NEXUS Project

State, Facility	County	Milepost a/	Road Name	Road Surface	Public or Private	Proposed Construction Method	Number of Lanes	Surface Width	Road Permitting Agency	Agency Classification
	Columbiana	7.6	Field Road	Gravel	Private	Open Cut	1	15	N/A	N/A
	Columbiana	7.7	SH 172	Paved	Public	Bore	2	21	Ohio Department of Transportation, District #11	State Road
	Columbiana	8.0	Driveway	Paved	Private	HDD	1	20	N/A	N/A
	Columbiana	8.0	Knox School Rd	Paved	Public	HDD	2	35	Columbiana County Engineer	County Road
	Columbiana	8.2	Unnamed	Dirt	Private	HDD	1	8	N/A	N/A
	Columbiana	9.9	Driveway	Gravel	Private	Open Cut	1	12	N/A	N/A
	Columbiana	10.0	CR 705	Paved	Public	Bore	2	20	N/A	Township Road
	Columbiana	10.0	Mountz Rd	Paved	Public	Open Cut	2	20	Knox Township, Columbiana Co. Board of Trustees	Township Road
	Columbiana	10.1	Driveway	Gravel	Private	Open Cut	1	12	N/A	N/A
	Columbiana	10.5	CR 703	Paved	Public	Open Cut	2	17	Knox Township, Columbiana Co. Board of Trustees	Township Road
	Columbiana	10.7	Unnamed	Dirt	Private	Open Cut	1	8	N/A	N/A
	Columbiana	11.3	CR 701	Paved	Public	Bore	2	18	Knox Township, Columbiana Co. Board of Trustees	Township Road
	Columbiana	12.4	Georgetown Rd	Paved	Public	Bore	2	24	Columbiana County Engineer	County Road
	Columbiana	12.5	Mahoning Ave	Paved	Public	Open Cut	2	16	Knox Township, Columbiana Co. Board of Trustees	Township Road

TABLE 8.2-11_Rev2

Roadways Crossed by the NEXUS Project

State, Facility	County	Milepost a/	Road Name	Road Surface	Public or Private	Proposed Construction Method	Number of Lanes	Surface Width	Road Permitting Agency	Agency Classification
	Stark	13.2	Bowman St NE	Paved	Public	Bore	2	20	Washington Township, Stark Co. Board of Trustees	Township Road
	Stark	13.3	Field Road	Dirt	Private	Open Cut	1	10	N/A	N/A
	Stark	13.3	Field Road	Dirt	Private	Open Cut	1	10	N/A	N/A
	Stark	14.0	Salem Church St NE	Paved	Public	Open Cut	1	20	Washington Township, Stark Co. Board of Trustees	Township Road
	Stark	14.1	SH 183	Paved	Public	Bore	2	26	Ohio Department of Transportation District #4	State Road
	Stark	14.8	Cenfield St NE	Paved	Public	Bore	2	18	Washington Township, Stark Co. Board of Trustees	Township Road
	Stark	15.8 R	Driveway	Gravel	Private	Open Cut	1	12	N/A	N/A
	Stark	16.2 R	Beechwood Ave	Paved	Public	Bore	2	23	Stark County Engineer	County Road
	Stark	16.7 R	Fredrick Ave NE	Paved	Public	Open Cut	2	22	Washington Township, Stark Co. Board of Trustees	Township Road
	Stark	17.8	Cartway St NE	Dirt	Private	Bore	1	14	N/A	N/A
	Stark	18.3	Easton St NE	Paved	Public	Bore	2	22	Stark County Engineer	County Road
	Stark	18.6	Oakhill Ave NE	Paved	Public	Bore	2	21	Stark County Engineer	County Road
	Stark	19.2	Unnamed	Dirt	Private	Open Cut	1	8	N/A	N/A

TABLE 8.2-11_Rev2

Roadways Crossed by the NEXUS Project

State, Facility	County	Milepost a/	Road Name	Road Surface	Public or Private	Proposed Construction Method	Number of Lanes	Surface Width	Road Permitting Agency	Agency Classification
	Stark	19.6	Parks Ave	Paved	Public	Bore	2	18	Washington Township, Stark Co. Board of Trustees	Township Road
	Stark	20.4	US 62	Paved	Public	Bore	4	36	Ohio Department of Transportation District #4	State Road
	Stark	20.8	Schmucker Ave NE	Gravel	Public	Open Cut	2	17	Nimishillen Township, Stark Co. Board of Trustees	Township Road
	Stark	21.2	Beech St NE	Paved	Public	Bore	2	20	Nimishillen Township, Stark Co. Board of Trustees	Township Road
	Stark	21.7	SH 173	Paved	Public	Bore	2	30	Ohio Department of Transportation District #4	State Road
	Stark	22.0	Columbus Rd	Paved	Public	Bore	2	26	Stark County Engineer	County Road
	Stark	22.2	Marlboro Ave	Paved	Public	Bore	2	21	Stark County Engineer	County Road
	Stark	23.2	French Ave	Paved	Public	Bore	2	16	Marlboro Township, Stark Co. Board of Trustees	Township Road
	Stark	23.5	Paris Ave	Paved	Public	Bore	2	18	Stark County Engineer	County Road
	Stark	24.2	SH 44	Paved	Public	Bore	2	28	Ohio Department of Transportation District #4	State Road
	Stark	24.9	Unnamed	Dirt	Private	Open Cut	1	15	N/A	N/A

TABLE 8.2-11_Rev2

Roadways Crossed by the NEXUS Project

State, Facility	County	Milepost a/	Road Name	Road Surface	Public or Private	Proposed Construction Method	Number of Lanes	Surface Width	Road Permitting Agency	Agency Classification
	Stark	25.0	Preston Ave	Gravel	Public	Open Cut	2	15	Marlboro Township, Stark Co. Board of Trustees	Township Road
	Stark	25.5	St. Peters Church Rd	Paved	Public	Open Cut	2	20	Stark County Engineer	County Road
	Stark	26.4	Immel Ave	Paved	Public	Open Cut	2	28	Marlboro Township, Stark Co. Board of Trustees	Township Road
	Stark	26.8	Field Road	Grass	Private	Open Cut	1	12	N/A	N/A
	Stark	26.9	Field Road	Grass	Private	Open Cut	1	8	N/A	N/A
	Stark	27.2	Gans Ave NE	Paved	Public	Bore	2	18	Lake Township, Stark Co. Board of Trustees	Township Road
	Stark	28.2	Middlebranch Ave NE	Paved	Public	Bore	2	35	Stark County Engineer	County Road
	Stark	29.3	SH 43	Paved	Public	Open Cut	2	26	Ohio Department of Transportation District #4	State Road
	Stark	30.0	Field Road	Grass	Private	Open Cut	1	9	N/A	N/A
	Stark	30.3	Market Ave N	Paved	Public	Bore	2	26	Stark County Engineer	County Road
	Stark	30.8	Coblentz Ave NW	Paved	Public	Bore	2	30	Lake Township, Stark Co. Board of Trustees	Township Road
	Stark	31.6 R	Field Road	Gravel	Private	Open Cut	1	10	N/A	N/A
	Stark	31.7 R	Field Road	Dirt	Private	Open Cut	1	10	N/A	N/A

TABLE 8.2-11_Rev2

Roadways Crossed by the NEXUS Project

State, Facility	County	Milepost a/	Road Name	Road Surface	Public or Private	Proposed Construction Method	Number of Lanes	Surface Width	Road Permitting Agency	Agency Classification
	Stark	31.9	Midway St NW	Paved	Public	Bore	2	23	Lake Township, Stark Co. Board of Trustees	Township Road
	Stark	32.1	CR U	Paved	Public	Bore	2	22	Lake Township, Stark Co. Board of Trustees	Township Road
	Stark	32.8	Dotwood St NW	Paved	Public	Open Cut	2	32	Lake Township, Stark Co. Board of Trustees	Township Road
	Stark	33.0	Wright Rd NW	Paved	Public	Open Cut	2	35	Lake Township, Stark Co. Board of Trustees	Township Road
	Stark	33.1 R	Cleveland Ave NW	Paved	Public	Bore	4	50	Stark County Engineer	County Road
	Stark	33.2 R	Driveway	Paved	Private	Open Cut	1	8	N/A	N/A
	Stark	33.2 R	Crosby St NW	Paved	Public	Bore	2	28	Lake Township, Stark Co. Board of Trustees	Township Road
	Stark	33.2 R	Driveway	Paved	Private	Open Cut	2	16	N/A	N/A
	Stark	34.0	Cain St NW	Paved	Public	Bore	2	21	Lake Township, Stark Co. Board of Trustees	Township Road
	Summit	34.4	Field Road	Dirt	Private	Open Cut	1	15	N/A	N/A
	Summit	35.0	Mayfair Rd	Paved	Public	Bore	2	20	City of Green	Township Road
	Summit	35.5	I 77	Paved	Public	Bore	6	300	Ohio Department of Transportation District #4	State Road
	Summit	36.8 R	Greensburg Rd	Paved	Public	Bore	2	30	City of Green	Township Road
	Summit	37.4	Massillon Rd	Paved	Public	Open Cut	2	40	City of Green	Township Road
	Summit	37.8	Koons Rd	Paved	Public	Open Cut	2	21	City of Green	Township Road

TABLE 8.2-11_Rev2

Roadways Crossed by the NEXUS Project

State, Facility	County	Milepost a/	Road Name	Road Surface	Public or Private	Proposed Construction Method	Number of Lanes	Surface Width	Road Permitting Agency	Agency Classification
	Summit	38.3	Thursby Rd	Paved	Public	Open Cut	2	25	City of Green	Township Road
	Summit	38.6	Unnamed	Paved	Private	Open Cut	1	12	N/A	N/A
	Summit	38.6	Driveway	Paved	Private	Open Cut	1	10	N/A	N/A
	Summit	39.0	Koons Rd	Paved	Public	Open Cut	2	21	City of Green	Township Road
	Summit	39.8 R	Arlington Rd	Paved	Public	Open Cut	2	25	City of Green	Township Road
	Summit	39.8 R	Field Road	Dirt	Private	Open Cut	2	16	N/A	N/A
	Summit	40.2 R	Killinger Rd	Paved	Public	Open Cut	2	30	City of Green	Township Road
	Summit	40.8 R	Driveway	Gravel	Private	Open Cut	1	13	NA	NA
	Summit	41.2 R	Christman Rd	Paved	Public	HDD	2	24	City of Green	Township Road
	Summit	41.5	Driveway	Paved	Private	Open Cut	1	10	N/A	N/A
	Summit	41.5	E Comet Rd	Paved	Public	Open Cut	2	25	City of Green	Township Road
	Summit	42.1	Driveway	Gravel	Private	Open Cut	1	10	N/A	N/A
	Summit	42.1	S Main St	Paved	Public	Bore	2	25	City of Green/City of New Franklin	Township Road
	Summit	42.3 R	Unnamed	Paved	Private	Open Cut	1	12	N/A	N/A
	Summit	42.7	S Myers Rd	Paved	Public	Open Cut	2	16	City of New Franklin	Township Road
	Summit	43.6 R	Manchester Rd	Paved	Public	Open Cut	2	26	City of New Franklin	Township Road
	Summit	43.7 R	Driveway	Gravel	Private	Open Cut	2	18	N/A	N/A
	Summit	44.3	Hampsher Rd	Paved	Public	Open Cut	2	20	City of New Franklin	Township Road
	Summit	44.9	Grove Rd	Paved	Public	Bore	2	21	City of New Franklin	Township Road
	Summit	45.5	W Nimisila Rd	Paved	Public	Bore	2	30	City of New Franklin	Township Road

TABLE 8.2-11_Rev2

Roadways Crossed by the NEXUS Project

State, Facility	County	Milepost a/	Road Name	Road Surface	Public or Private	Proposed Construction Method	Number of Lanes	Surface Width	Road Permitting Agency	Agency Classification
	Summit	46.2	Rheam Rd	Paved	Public	Open Cut	2	28	City of New Franklin	Township Road
	Summit	46.3	Driveway	Gravel	Private	Open Cut	1	10	N/A	N/A
	Summit	46.8	Unnamed	Paved	Private	Open Cut	1	20	N/A	N/A
	Summit	46.8	Center Rd	Paved	Public	Open Cut	2	28	City of New Franklin	Township Road
	Summit	46.9	Driveway	Dirt	Private	Open Cut	1	10	N/A	N/A
	Summit	46.9	Driveway	Dirt	Private	Open Cut	1	10	N/A	N/A
	Summit	47.9	Van Buren Rd	Paved	Public	HDD	2	28	City of New Franklin	Township Road
	Summit	48.8	Fairland Rd	Paved	Public	Open Cut	2	22	City of New Franklin	Township Road
	Summit	49.4	S Cleveland Massillon Rd	Paved	Public	Open Cut	2	35	City of New Franklin	Township Road
	Summit	49.9 R	Kungle Rd	Paved	Public	Open Cut	2	25	City of New Franklin	Township Road
	Summit	50.4	Taylor Rd	Paved	Public	Bore	2	21	Chippewa Township, Wayne Co. Board of Trustees	Township Road
	Wayne	50.6 R	Driveway	Dirt	Private	Open Cut	1	10	N/A	N/A
	Wayne	50.9 R	Driveway	Dirt	Private	Open Cut	1	10	N/A	N/A
	Wayne	50.9 R	Driveway	Dirt	Private	Open Cut	1	10	N/A	N/A
	Wayne	51.1 R	Sh 21	Paved	Public	Bore	4	35	Ohio Department of Transportation District #3	State Road
	Wayne	51.4 R	Hametown Rd	Paved	Public	Bore	2	18	Wayne County Engineer	County Road

TABLE 8.2-11_Rev2

Roadways Crossed by the NEXUS Project

State, Facility	County	Milepost a/	Road Name	Road Surface	Public or Private	Proposed Construction Method	Number of Lanes	Surface Width	Road Permitting Agency	Agency Classification
	Wayne	52.0 R	Grill Rd	Paved	Public	Bore	2	20	Chippewa Township, Wayne Co. Board of Trustees	Township Road
	Wayne	52.4 R	Unnamed	Gravel	Private	Open Cut	1	12	N/A	N/A
	Wayne	52.9 R	CR 61	Paved	Public	Open Cut	2	18	Unknown	County Road
	Wayne	53.0	CR 5A	Paved	Public	Bore	2	18	Wayne County Engineer	County Road
	Wayne	53.2 R	Unnamed	Dirt	Private	Open Cut	1	21	N/A	N/A
	Wayne	53.5	CR 209	Paved	Public	Bore	2	26	Wayne County Engineer	County Road
	Wayne	53.6	SH 585	Paved	Public	Bore	4	50	Unknown	State Road
	Wayne	54.1	CR 100	Paved	Public	Bore	2	19	Chippewa Township, Wayne Co. Board of Trustees	Township Road
	Wayne	54.6 R	CR 94	Paved	Public	Bore	2	30	Chippewa Township, Wayne Co. Board of Trustees	Township Road
	Wayne	55.0	Field Road	Dirt	Private	Open Cut	1	20	N/A	N/A
	Wayne	55.7	SH 94	Paved	Public	Bore	2	24	Ohio Department of Transportation District #3	State Road
	Wayne	56.2	Driveway	Dirt	Private	Open Cut	1	12	N/A	N/A
	Wayne	56.6	Hatfield Rd	Paved	Public	Open Cut	2	30	Chippewa Township, Wayne Co. Board of Trustees	Township Road

TABLE 8.2-11_Rev2

Roadways Crossed by the NEXUS Project

State, Facility	County	Milepost a/	Road Name	Road Surface	Public or Private	Proposed Construction Method	Number of Lanes	Surface Width	Road Permitting Agency	Agency Classification
	Wayne	56.6	Eastern Rd	Paved	Public	Open Cut	2	30	Wayne County Engineer	County Road
	Medina	56.8	Rittman Rd	Paved	Public	Bore	2	30	Medina County Engineer Department	County Road
	Medina	57.2 R	Eastern Rd	Paved	Public	Bore	2	20	Medina County Engineer Department	County Road
	Medina	57.3 R	SH57	Paved	Public	Bore	2	33	Ohio Department of Transportation District #3	State Road
	Medina	57.7	CR 150	Paved	Public	Bore	2	17	Medina County Engineer Department	County Road
	Medina	58.0	CR 18	Paved	Public	Bore	2	35	Wadsworth Township	Township Road
	Medina	58.3	CR 145	Paved	Public	Bore	2	35	Wadsworth Township	Township Road
	Medina	58.7	Driveway	Dirt	Private	Open Cut	1	10	N/A	N/A
	Medina	59.4 R	Mennonite Rd	Paved	Public	Open Cut	2	32	Medina County Engineer Department	County Road
	Medina	60.3	Acme Rd	Paved	Public	Bore	2	30	Medina County Engineer Department	County Road
	Medina	61.3	Rawiga Rd	Paved	Public	Bore	2	30	Medina County Engineer Department	County Road
	Medina	61.4	Seville Rd	Paved	Public	Bore	2	30	Medina County Engineer Department	County Road

TABLE 8.2-11_Rev2

Roadways Crossed by the NEXUS Project

State, Facility	County	Milepost a/	Road Name	Road Surface	Public or Private	Proposed Construction Method	Number of Lanes	Surface Width	Road Permitting Agency	Agency Classification
	Medina	62.6	Greenwich Rd	Paved	Public	Bore	2	26	Medina County Engineer Department	County Road
	Medina	63.1	Driveway	Dirt	Private	Open Cut	1	20	NA	NA
	Medina	63.2	I 76	Paved	Public	Bore	4	40	Ohio Department of Transportation District #3	State Road
	Medina	63.8	Field Road	Dirt	Private	Open Cut	1	14	N/A	N/A
	Medina	64.2	Guilford Rd	Paved	Public	Bore	2	35	Medina County Engineer Department	County Road
	Medina	64.4	Blake Rd	Paved	Public	Bore	2	22	Medina County Engineer Department	County Road
	Medina	65.8	Hubbard Valley Rd	Paved	Public	Bore	2	35	Guilford Township Ohio	Township Road
	Medina	65.9	Good Rd	Paved	Public	Bore	2	35	Guilford Township Ohio	Township Road
	Medina	66.0	I 71	Paved	Public	Bore	6	300	Ohio Department of Transportation District #3	State Road
	Medina	67.1 C	Wooster Pike Rd	Paved	Public	Bore	2	100	Ohio Department of Transportation District #3	State Road
	Medina	67.2 C	Chippewa Rd	Paved	Public	Bore	2	60	Medina County Engineer Department	County Road
	Medina	67.8 C	Maplewood Farms Dr	Paved	Public	Bore	2	60	Medina County Engineer Department	County Road

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Roadways Crossed by the NEXUS Project

State, Facility	County	Milepost a/	Road Name	Road Surface	Public or Private	Proposed Construction Method	Number of Lanes	Surface Width	Road Permitting Agency	Agency Classification
	Medina	68.9 C	Ryan Rd	Paved	Public	Bore	2	65	Medina County Engineer Department	Township Road
	Medina	70.0 C	Wedgewood Rd	Paved	Public	Bore	2	85	Medina County Engineer Department	County Road
	Medina	70.3 C	Lake Rd	Paved	Public	Bore	2	65	Medina County Engineer Department	County Road
	Medina	70.6 C	Technology Rd	Paved	Public	Bore	2	110	Medina County Engineer Department	Township Road
	Medina	71.6 C	Deerview Ln	Paved	Public	Bore	2	60	Medina County Engineer Department	Township Road
	Medina	72.3 C	Lafayette Rd	Paved	Public	Bore	2	60	Ohio Department of Transportation District #3	State Road
	Medina	72.5 C	Columbia Rd	Paved	Public	Bore	2	60	Medina County Engineer Department	Township Road
	Medina	72.5	Carlton Rd	Paved	Public	Bore	2	18	Lafayette Township, Board of Trustees	Township Road
	Medina	73.2	Field Road	Dirt	Private	Open Cut	1	8	N/A	N/A
	Medina	73.7	W Smith Rd	Paved	Public	Open Cut	2	28	Medina County Engineer Department	County Road
	Medina	74.1	Branch Rd	Paved	Public	Bore	2	28	York Township, Board of Trustees	Township Road
	Medina	75.0	Stone Rd	Paved	Public	Open Cut	2	28	York Township, Board of Trustees	Township Road

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Roadways Crossed by the NEXUS Project

State, Facility	County	Milepost a/	Road Name	Road Surface	Public or Private	Proposed Construction Method	Number of Lanes	Surface Width	Road Permitting Agency	Agency Classification
	Medina	75.3	Driveway	Dirt	Private	Open Cut	1	12	N/A	N/A
	Medina	75.8	Field Road	Dirt	Private	Open Cut	1	10	N/A	N/A
	Medina	76.1 R	Driveway	Gravel	Private	Open Cut	1	10	N/A	N/A
	Medina	76.3	Beck Rd	Paved	Public	Open Cut	2	20	Medina County Engineer Department	County Road
	Medina	76.8	Unnamed	Dirt	Private	Open Cut	1	15	N/A	N/A
	Medina	77.0	SH 18	Paved	Public	Bore	2	30	Ohio Department of Transportation District #3	State Road
	Medina	78.0	Spieth Rd	Paved	Public	Bore	2	20	York Township, Board of Trustees	Township Road
	Medina	79.1	Erhart Rd	Paved	Public	Bore	2	20	Medina County Engineer Department	County Road
	Medina	79.6	Kennedy Rd	Paved	Public	Bore	2	20	Litchfield Township	Township Road
	Lorain	81.2	Neff Rd	Paved	Public	Bore	2	20	Grafton Township, Board of Trustees	Township Road
	Lorain	82.6	SH 83	Paved	Public	Bore	2	30	Ohio Department of Transportation District #3	State Road
	Lorain	82.7	Law Rd	Paved	Public	Bore	2	20	Grafton Township, Board of Trustees	Township Road
	Lorain	83.9	Mennell Rd	Paved	Public	Bore	2	30	Unknown	County Road
	Lorain	84.7	SH 303	Paved	Public	Bore	2	25	Ohio Department of Transportation District #3	State Road
	Lorain	85.9 R	CR 49	Paved	Public	Bore	2	35	Lorain County Engineer	County Road

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Roadways Crossed by the NEXUS Project

State, Facility	County	Milepost a/	Road Name	Road Surface	Public or Private	Proposed Construction Method	Number of Lanes	Surface Width	Road Permitting Agency	Agency Classification
	Lorain	87.1	CR 26	Paved	Public	Bore	2	25	Lorain County Engineer	County Road
	Lorain	88.2	Wheeler Rd	Paved	Public	Bore	2	20	Lorain County Engineer	Township Road
	Lorain	89.2	SH 301	Paved	Public	Bore	2	25	Lorain County Engineer	State Road
	Lorain	90.3 R	CR 48	Paved	Public	Bore	2	20	Lorain County Engineer	County Road
	Lorain	91.4 R	Diagonal Rd	Paved	Public	Bore	2	35	Lorain County Engineer	County Road
	Lorain	91.3	Unnamed	Grass	Private	Open Cut	1	12	N/A	N/A
	Lorain	92.4	CR 38	Paved	Public	HDD	2	20	Lorain County Engineer	County Road
	Lorain	93.4	Hallauer Rd / CR 75	Paved	Public	Bore	2	25	Lorain County Engineer	County Road
	Lorain	93.4	US 20	Paved	Public	Bore	2	33	Ohio Department of Transportation District #3	State Road
	Lorain	94.6	SH 58	Paved	Public	Bore	2	30	Ohio Department of Transportation District #3	State Road
	Lorain	95.4	Unnamed	Gravel	Private	Open Cut	1	15	N/A	N/A
	Lorain	96.8	Quarry Rd	Paved	Public	Bore	2	35	Lorain County Engineer	County Road
	Lorain	97.7	CR 51	Paved	Public	Bore	2	29	Lorain County Engineer	County Road
	Lorain	98.5 R	Gifford Rd	Paved	Public	Bore	2	20	Henrietta Township	Township Road
	Lorain	99.2	SH 511	Paved	Public	Bore	2	29	Ohio Department of Transportation District #3	State Road

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Roadways Crossed by the NEXUS Project

State, Facility	County	Milepost a/	Road Name	Road Surface	Public or Private	Proposed Construction Method	Number of Lanes	Surface Width	Road Permitting Agency	Agency Classification
	Lorain	100.0	Baird Rd	Paved	Public	Bore	2	20	Henrietta Township	Township Road
	Lorain	100.6	CR 34	Paved	Public	Bore	2	22	Lorain County Engineer	County Road
	Huron	101.3	County Line Rd	Paved	Public	Bore	2	30	Wakeman Township	Township Road
	Huron	102.4	CR 63	Paved	Public	Open Cut	2	22	Huron County Engineer's Office	County Road
	Huron	103.9	SH 60	Paved	Public	Bore	2	22	Ohio Department of Transportation District #3	State Road
	Huron	104.6	W Rd	Paved	Public	HDD	2	16	Wakeman Township	Township Road
	Erie	105.9	Florence Wakeman Rd	Paved	Public	Open Cut	2	35	Ohio Department of Transportation District #3	State Road
	Erie	106.1	Burr Rd	Paved	Public	Bore	2	35	Florence Township, Board of Trustees	Township Road
	Erie	107.6	CR 59	Paved	Public	Bore	2	20	Berlin Township, Board of Trustees	Township Road
	Erie	108.6	SH 113	Paved	Public	Bore	2	25	Ohio Department of Transportation District #3	State Road
	Erie	110.2	CR 17	Paved	Public	HDD	2	23	Erie County Engineer	County Road
	Erie	110.3	I 80	Paved	Public	HDD	6	235	Ohio Turnpike Commission, Spread 2	Turnpike
	Erie	110.3	Thorpe Rd	Dirt	Private	Open Cut	1	18	N/A	N/A

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Roadways Crossed by the NEXUS Project

State, Facility	County	Milepost a/	Road Name	Road Surface	Public or Private	Proposed Construction Method	Number of Lanes	Surface Width	Road Permitting Agency	Agency Classification
	Erie	111.1	CR 134	Paved	Public	Bore	2	20	Berlin Township, Board of Trustees	Township Road
	Erie	112.1 R	CR 13	Paved	Public	Bore	2	22	Erie County Engineer	County Road
	Erie	112.1 R	SH 61	Paved	Public	Bore	2	25	Ohio Department of Transportation District #3	State Road
	Erie	113.1	CR 132	Paved	Public	Bore	2	28	Erie County Engineer	County Road
	Erie	113.7	Unnamed	Gravel	Private	Open Cut	1	10	N/A	N/A
	Erie	113.8	CR 131	Paved	Public	Bore	2	22	Berlin Township, Board of Trustees	Township Road
	Erie	114.5	Driveway	Dirt	Private	Open Cut	1	10	N/A	N/A
	Erie	114.6	CR 128	Paved	Public	Bore	2	22	Erie County Engineer	County Road
	Erie	115.0	CR 127	Paved	Public	Bore	2	28	Milan Township, Board of Trustees	Township Road
	Erie	116.3	CR 126	Paved	Public	Bore	2	28	Erie County Engineer	County Road
	Erie	116.6	Driveway	Gravel	Private	Open Cut	1	12	N/A	N/A
	Erie	117.2	SH 13	Paved	Public	HDD	2	28	Ohio Department of Transportation District #3	State Road
	Erie	118.1	Hoover Rd	Paved	Public	Bore	2	25	Erie County Engineer	County Road
	Erie	118.7	Driveway	Gravel	Private	Open Cut	1	16	N/A	N/A
	Erie	119.2	CR 123	Paved	Public	Bore	1	28	Erie County Engineer	County Road
	Erie	119.4	Driveway	Gravel	Private	Open Cut	1	8	N/A	N/A

TABLE 8.2-11_Rev2

Roadways Crossed by the NEXUS Project

State, Facility	County	Milepost a/	Road Name	Road Surface	Public or Private	Proposed Construction Method	Number of Lanes	Surface Width	Road Permitting Agency	Agency Classification
	Erie	119.4	Driveway	Gravel	Private	Open Cut	1	8	N/A	N/A
	Erie	119.5	Driveway	Gravel	Private	Open Cut	1	20	N/A	N/A
	Erie	119.5	US Highway 250 N	Paved	Public	Bore	5	150	Ohio Department of Transportation District #3	State Road
	Erie	120.4	Patrol Rd	Paved	Private	Open Cut	2	20	N/A	N/A
	Erie	120.5	Driveway	Paved	Private	Open Cut	1	8	N/A	N/A
	Erie	120.9	CR 13	Paved	Public	Bore	2	25	Erie County Engineer	County Road
	Erie	122.1	Thomas Rd	Paved	Public	Bore	2	25	Oxford Township, Board of Trustees	Township Road
	Erie	123.2	Ransom Rd/CR 44	Paved	Public	Bore	2	35	Oxford Township, Board of Trustees	Township Road
	Erie	124.0	Driveway	Gravel	Private	Open Cut	1	12	N/A	N/A
	Erie	124.8	CR 43	Paved	Public	Bore	2	25	Erie County Engineer	County Road
	Erie	125.8	CR 108	Paved	Public	Bore	2	35	Oxford Township, Board of Trustees	Township Road
	Erie	126.2	SH 99	Paved	Public	Bore	2	26	Ohio Department of Transportation District #3	State Road
	Erie	126.7	SH 4	Paved	Public	Bore	2	30	Ohio Department of Transportation District #3	State Road
	Erie	127.4	Driveway	Paved	Private	Open Cut	1	14	N/A	N/A
	Erie	127.7	Portland Rd	Paved	Public	Bore	2	21	Erie County Engineer	County Road
	Erie	128.4	Maple Ave	Paved	Public	Bore	2	35	Groton Township, Board of Trustees	Township Road

TABLE 8.2-11_Rev2

Roadways Crossed by the NEXUS Project

State, Facility	County	Milepost a/	Road Name	Road Surface	Public or Private	Proposed Construction Method	Number of Lanes	Surface Width	Road Permitting Agency	Agency Classification
	Erie	128.8	Billings Rd	Paved	Public	Bore	2	30	Groton Township, Board of Trustees	Township Road
	Erie	130.1	Deyo Rd	Paved	Public	Bore	2	35	Groton Township, Board of Trustees	Township Road
	Erie	130.6	Driveway	Paved	Private	Open Cut	1	16	N/A	N/A
	Erie	130.8	State Hwy 269	Paved	Public	Bore	2	28	Ohio Department of Transportation District #3	State Road
	Sandusky	131.5	CR 1/ CR 312	Paved	Public	Bore	2	21.5	Sandusky County Engineer	County Road
	Sandusky	132.7	I 80	Paved	Public	Bore	6	250	Ohio Turnpike Commission, Spread 2	Turnpike
	Sandusky	133.3	Unnamed	Dirt	Private	Open Cut	1	10	N/A	N/A
	Sandusky	133.4	CR 302	Paved	Public	Open Cut	2	16	Unknown	County Road
	Sandusky	133.5	SH 101	Paved	Public	Bore	2	37	Ohio Department of Transportation	State Road
	Sandusky	134.1	CR 294	Paved	Public	Bore	2	20	Sandusky County Engineer	County Road
	Sandusky	135.4	CR 278	Paved	Public	Open Cut	2	12	Townsend Township	Township Road
	Sandusky	136.4 R	CR 268	Paved	Public	Bore	2	20	Sandusky County Engineer	County Road
	Sandusky	137.4 R	CR 260	Paved	Public	Bore	2	20	Sandusky County Engineer	County Road
	Sandusky	137.5	CR 233	Paved	Public	Bore	1	11	Unknown	County Road
	Sandusky	138.6	SH 510	Paved	Public	Bore	2	20	Ohio Department of Transportation	State Road

TABLE 8.2-11_Rev2

Roadways Crossed by the NEXUS Project

State, Facility	County	Milepost a/	Road Name	Road Surface	Public or Private	Proposed Construction Method	Number of Lanes	Surface Width	Road Permitting Agency	Agency Classification
	Sandusky	139.3	SH 412	Paved	Public	Bore	2	23	Ohio Department of Transportation	State Road
	Sandusky	139.6	CR 244	Paved	Public	Open Cut	2	19	Riley Township	Township Road
	Sandusky	140.1	CR 238	Paved	Public	Open Cut	2	15	Riley Township	Township Road
	Sandusky	140.7 R	CR 232	Paved	Public	Bore	2	22	Sandusky County Engineer	County Road
	Sandusky	140.7 R	CR 241	Paved	Public	Open Cut	2	15	Riley Township	Township Road
	Sandusky	141.3	CR 226	Paved	Public	Open Cut	2	12	Riley Township	Township Road
	Sandusky	141.6	CR 239	Paved	Public	Bore	2	20	Sandusky County Engineer	County Road
	Sandusky	141.9	CR 222	Paved	Public	Open Cut	1	11	Riley Township	Township Road
	Sandusky	142.7	US 6	Paved	Public	Bore	2	30	Ohio Department of Transportation	State Road
	Sandusky	143.3	CR 202	Paved	Public	Bore	2	20	Sandusky County Engineer	County Road
	Sandusky	143.9	CR 198	Paved	Public	Bore	2	21	Sandusky County Engineer	County Road
	Sandusky	144.4	CR 188	Paved	Public	Bore	2	18	Sandusky Township	Township Road
	Sandusky	144.8	I 80	Paved	Public	Bore	6	250	Unknown	Turnpike
	Sandusky	145.2	CR 234	Paved	Public	Bore	2	16	Sandusky Township	Township Road
	Sandusky	146.2 R	SH 53	Paved	Public	Bore	2	38	Ohio Department of Transportation	State Road
	Sandusky	146.5 R	CR 170	Paved	Public	Bore	2	20	Rice Twp of Sandusky County	Township Road
	Sandusky	147.2	I 80	Paved	Public	Bore	6	250	Unknown	Turnpike

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Roadways Crossed by the NEXUS Project

State, Facility	County	Milepost a/	Road Name	Road Surface	Public or Private	Proposed Construction Method	Number of Lanes	Surface Width	Road Permitting Agency	Agency Classification
	Sandusky	147.5	CR 89	Paved	Public	Bore	2	28	Sandusky County Engineer	County Road
	Sandusky	148.3	SH 19	Paved	Public	Bore	2	32	Ohio Department of Transportation	State Road
	Sandusky	149.6	CR 142	Paved	Public	Open Cut	2	12	Sandusky Township	Township Road
	Sandusky	150.3 R	CR 128	Paved	Public	Bore	2	22	Sandusky County Engineer	County Road
	Sandusky	150.7	CR 122	Paved	Public	Bore	2	15	Sandusky Township	Township Road
	Sandusky	151.7	CR 106	Paved	Public	Bore	2	18	Sandusky County Engineer	County Road
	Sandusky	152.7	SH 590	Paved	Public	Bore	2	30	Ohio Department of Transportation	State Road
	Sandusky	153.8	CR 92	Paved	Public	Bore	2	21	Sandusky County Engineer	County Road
	Sandusky	154.2	SH 20	Paved	Public	Bore	4	31	Ohio Department of Transportation	State Road
	Sandusky	154.4	Unnamed	Dirt	Private	Open Cut	1	10	N/A	N/A
	Sandusky	154.7	CR 87/Long Rd	Paved	Public	Bore	2	20	Washington Township (Sandusky County)	Township Road
	Sandusky	155.9	CR 74	Paved	Public	Bore	2	18	Washington Township (Sandusky County)	Township Road
	Sandusky	157.1	CR 66	Paved	Public	Bore	2	18	Sandusky County Engineer	County Road
	Sandusky	157.5	Driveway	Gravel	Private	Open Cut	1	10	N/A	N/A
	Sandusky	157.6	Driveway	Gravel	Private	Open Cut	1	10	N/A	N/A

TABLE 8.2-11_Rev2

Roadways Crossed by the NEXUS Project

State, Facility	County	Milepost a/	Road Name	Road Surface	Public or Private	Proposed Construction Method	Number of Lanes	Surface Width	Road Permitting Agency	Agency Classification
	Sandusky	157.6	CR 62	Paved	Public	Bore	2	15	Woodville Township	Township Road
	Sandusky	158.2	SH 300	Paved	Public	Bore	2	25	Ohio Department of Transportation	State Road
	Sandusky	158.6	Unnamed	Dirt	Private	Open Cut	1	12	N/A	N/A
	Sandusky	158.9	Unnamed	Paved	Private	Open Cut	1	14	N/A	N/A
	Sandusky	159.0	CR 93	Paved	Public	Open Cut	2	15	Woodville Township	Township Road
	Sandusky	159.7	CR 38	Paved	Public	Open Cut	2	20	Woodville Township	Township Road
	Sandusky	160.3	CR 32	Paved	Public	Bore	2	25	Sandusky County Engineer	County Road
	Sandusky	161.1	CR 48	Paved	Public	Open Cut	2	15	Woodville Township	Township Road
	Sandusky	161.4	Driveway	Gravel	Private	Open Cut	1	8	N/A	N/A
	Sandusky	161.9 R	CR 24	Paved	Public	Open Cut	2	20	Woodville Township	Township Road
	Sandusky	162.3 R	CR117	Paved	Public	HDD	2	22	Sandusky County Engineer	County Road
	Sandusky	162.6 R	SH 105	Paved	Public	HDD	2	22	Ohio Department of Transportation	State Road
	Sandusky	163.1	CR 139	Paved	Public	Bore	2	15	Woodville Township	Township Road
	Wood	163.7	US 23	Paved	Public	Bore	2	30	Ohio Department of Transportation	State Road
	Wood	164.5	SH 582	Paved	Public	Bore	2	20	Ohio Department of Transportation	State Road
	Wood	164.9	CR 16	Paved	Public	Bore	2	15	Troy Township	Township Road

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Roadways Crossed by the NEXUS Project

State, Facility	County	Milepost a/	Road Name	Road Surface	Public or Private	Proposed Construction Method	Number of Lanes	Surface Width	Road Permitting Agency	Agency Classification
	Wood	166.1	CR 15	Paved	Public	Bore	2	22	Wood County	County Road
	Wood	166.3	Unnamed	Grass	Private	Open Cut	1	10	N/A	N/A
	Wood	167.2	CR 111	Paved	Public	Bore	2	20	Troy Township	Township Road
	Wood	167.8	CR 292	Paved	Public	Bore	2	20	Troy Township	Township Road
	Wood	168.4	CR 11	Paved	Public	Bore	2	21	Wood County	County Road
	Wood	169.4	CR 10	Paved	Public	Bore	2	20	Wood County	County Road
	Wood	170.4	Caris Rd	Paved	Public	Open Cut	2	15	Webster Township	Township Road
	Wood	170.8	CR 272	Paved	Public	Open Cut	1	10	Webster Township	Township Road
	Wood	172.6	SH 199	Paved	Public	Bore	2	30	Ohio Department of Transportation	State Road
	Wood	173.5	Carter Rd	Paved	Public	Bore	2	20	Wood County	County Road
	Wood	174.5	CR 92	Paved	Public	Bore	2	20	Middleton Township (Wood County)	Township Road
	Wood	175.1	I-75	Paved	Public	Bore	4	300	Ohio Department of Transportation	State Road
	Wood	175.4	Getz Road	Dirt	Private	Open Cut	1	28	N/A	N/A
	Wood	175.6	CR 90	Paved	Public	Open Cut	2	16	Middleton Township (Wood County)	Township Road
	Wood	176.6	SH 25	Paved	Public	Bore	4	28	Ohio Department of Transportation	State Road
	Wood	176.9	Driveway	Gravel	Private	Open Cut	1	14	N/A	N/A
	Wood	177.3 R	CR 99/Pargillis Rd	Paved	Public	Open Cut	2	20	Middleton Township (Wood County)	Township Road

TABLE 8.2-11_Rev2

Roadways Crossed by the NEXUS Project

State, Facility	County	Milepost a/	Road Name	Road Surface	Public or Private	Proposed Construction Method	Number of Lanes	Surface Width	Road Permitting Agency	Agency Classification
	Wood	178.1 R	CR 97/Hull Prairie Rd	Paved	Public	Bore	2	20	Middleton Township (Wood County)	Township Road
	Wood	179.9	SH 64	Paved	Public	HDD	2	25	Unknown	State Road
	Wood	181.0	CR 235	Paved	Public	Bore	2	15	Wood County	County Road
	Wood	181.2	SH 65	Paved	Public	HDD	2	24	Ohio Department of Transportation	State Road
	Lucas	181.8	Driveway	Paved	Private	HDD	2	22	N/A	N/A
	Lucas	181.8	US 24	Paved	Public	HDD	2	35	Ohio Department of Transportation	State Road
	Lucas	182.1	Driveway	Gravel	Private	Open Cut	1	10	N/A	N/A
	Lucas	182.1	Driveway	Gravel	Private	Open Cut	1	10	N/A	N/A
	Lucas	183.1	CR 137	Paved	Public	Bore	2	20	Lucas County	County Road
	Lucas	183.4	HWY 24	Paved	Public	Bore	4	60	Ohio Department of Transportation	State Road
	Lucas	184.3	CR 221	Paved	Public	Bore	2	21	Lucas County	County Road
	Lucas	184.8	CR 152	Paved	Public	Bore	2	21	Lucas County	County Road
	Lucas	185.3	Heller Rd	Paved	Public	Bore	2	20	Lucas County	County Road
	Lucas	185.3	Field Road	Gravel	Private	Open Cut	1	12	N/A	N/A
	Lucas	186.3	SH 295	Paved	Public	Bore	2	23	Ohio Department of Transportation	State Road
	Lucas	187.3	Yawberg Rd	Paved	Public	Open Cut	2	18	Lucas County	County Road
	Lucas	187.9	CR 111	Paved	Public	Bore	2	21	Lucas County	County Road
	Lucas	188.4	Manore Rd	Paved	Public	Bore	2	18	Lucas County	County Road
	Lucas	188.9	CR 109	Paved	Public	Bore	2	25	Lucas County	County Road
	Lucas	189.3	CR 1	Paved	Public	Bore	2	20	Lucas County	County Road

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Roadways Crossed by the NEXUS Project

State, Facility	County	Milepost a/	Road Name	Road Surface	Public or Private	Proposed Construction Method	Number of Lanes	Surface Width	Road Permitting Agency	Agency Classification
	Henry	190.2	CR W /County Road A	Paved	Public	Bore	2	20	Unknown	County Road
	Fulton	190.5 R	CR 2	Paved	Public	Bore	2	18	Fulton County Engineer	County Road
	Fulton	190.7 R	Driveway	Gravel	Private	Open Cut	1	15	N/A	N/A
	Fulton	191.5	CR B	Paved	Public	Bore	2	18	Fulton County Engineer	County Road
	Fulton	191.6	Driveway	Dirt	Private	Open Cut	1	10	N/A	N/A
	Fulton	192.3	CR 3	Paved	Public	Open Cut	2	18	Fulton County Engineer	County Road
	Fulton	192.8	CR C	Paved	Public	Bore	2	19	Fulton County Engineer	County Road
	Fulton	193.8	CR D	Paved	Public	Bore	2	24	Fulton County Engineer	County Road
	Fulton	194.8	CR E	Paved	Public	Bore	2	20	Swan creek Township of Fulton Co.	Township Road
	Fulton	195.6	CR EF	Paved	Public	Bore	2	16	Fulton County Engineer	County Road
	Fulton	196.2	CR F	Paved	Public	Bore	2	16	Swan creek Township of Fulton Co.	Township Road
	Fulton	197.3	US 20A	Paved	Public	Bore	2	25	Ohio Department of Transportation	State Road
	Fulton	198.3	CR H	Paved	Public	Bore	2	22	Fulton County Engineer	County Road
	Fulton	199.1	I 80	Paved	Public	Bore	4	42	Ohio Turnpike Commission	Turnpike
	Fulton	199.3	CR J	Paved	Public	Bore	2	19	Fulton County Engineer	County Road

TABLE 8.2-11_Rev2

Roadways Crossed by the NEXUS Project

State, Facility	County	Milepost a/	Road Name	Road Surface	Public or Private	Proposed Construction Method	Number of Lanes	Surface Width	Road Permitting Agency	Agency Classification
	Fulton	200.0	CR 3	Paved	Public	Bore	2	20	Fulton County Engineer	County Road
	Fulton	200.9	SH 64	Paved	Public	Bore	2	30	Ohio Department of Transportation	State Road
	Fulton	201.6	CR L	Paved	Public	Bore	2	22	Fulton County Engineer	County Road
	Fulton	202.7	CR M	Paved	Public	Open Cut	2	25	Fulton County Engineer	County Road
	Fulton	203.8 R	CR N	Paved	Public	Bore	2	25	Fulton County Engineer	County Road
	Fulton	204.4 R	CR 2	Paved	Public	Bore	2	18	Fulton County Engineer	County Road
	Fulton	204.9	US20	Paved	Public	Bore	2	30	Ohio Department of Transportation	State Road
	Fulton	206.0	CR S	Paved	Public	Bore	2	20	Fulton County Engineer	County Road
	Fulton	207.0	CR T	Paved	Public	Bore	2	20	Fulton County Engineer	County Road
	Fulton	207.8	CR U	Gravel	Public	Bore	2	20	Fulton County Engineer	County Road
Michigan										
			<u>Mainline</u>							
	Lenawee	209.0	Yankee Rd	Paved	Public	Bore	2	21	Lenawee County Road Commission	County Road
	Lenawee	210.0	E Mulberry Rd	Paved	Public	Bore	2	13	Lenawee County Road Commission	County Road
	Lenawee	211.0	E Ridgeville Rd	Paved	Public	Open Cut	2	15	Lenawee County Road Commission	County Road

TABLE 8.2-11_Rev2

Roadways Crossed by the NEXUS Project

State, Facility	County	Milepost a/	Road Name	Road Surface	Public or Private	Proposed Construction Method	Number of Lanes	Surface Width	Road Permitting Agency	Agency Classification
	Lenawee	212.0	E Weston Rd	Paved	Public	Open Cut	2	21	Lenawee County Road Commission	County Road
	Lenawee	213.0	Fike Rd	Paved	Public	Open Cut	2	15	Lenawee County Road Commission	County Road
	Lenawee	214.0	E Horton Rd	Paved	Public	Open Cut	2	18	Lenawee County Road Commission	County Road
	Lenawee	215.1	Beamer Rd	Paved	Public	HDD	2	21	Lenawee County Road Commission	County Road
	Lenawee	215.8	E Gorman Rd	Gravel	Public	Open Cut	2	26	Lenawee County Road Commission	County Road
	Lenawee	216.7	SH 223	Paved	Public	Bore	2	40	MDOT (Lenawee)	State Road
	Lenawee	217.1	Driggs Rd	Paved	Public	Bore	2	19	Lenawee County Road Commission	County Road
	Lenawee	218.4	Rouget Rd	Paved	Public	Open Cut	2	20	Lenawee County Road Commission	County Road
	Lenawee	219.2 R	Pope Rd	Dirt	Private	Open Cut	1	16	N/A	N/A
	Lenawee	219.6 R	Wellsville Hwy	Paved	Public	Bore	2	21	Lenawee County Road Commission	County Road
	Lenawee	220.1	Deerfield Rd	Paved	Public	Bore	2	24	Lenawee County Road Commission	County Road
	Lenawee	220.7	Forche Rd	Paved	Public	Open Cut	2	18	Lenawee County Road Commission	County Road
	Lenawee	221.3	S Blissfield HWY	Paved	Public	Bore	2	21	Lenawee County Road Commission	County Road
	Lenawee	222.1	McMahon Rd	Paved	Public	Open Cut	2	24	Lenawee County Road Commission	County Road
	Lenawee	222.7	Garno Rd	Paved	Public	Open Cut	2	21	Lenawee County Road Commission	County Road

TABLE 8.2-11_Rev2

Roadways Crossed by the NEXUS Project

State, Facility	County	Milepost a/	Road Name	Road Surface	Public or Private	Proposed Construction Method	Number of Lanes	Surface Width	Road Permitting Agency	Agency Classification
	Lenawee	223.2	Laberdees Rd	Gravel	Public	Open Cut	2	20	Lenawee County Road Commission	County Road
	Lenawee	224.4	Holloway Rd	Paved	Public	Bore	2	21	Lenawee County Road Commission	County Road
	Lenawee	225.0	Britton Hwy	Paved	Public	Bore	2	21	Lenawee County Road Commission	County Road
	Lenawee	225.6	Sutton Rd	Gravel	Public	Open Cut	2	19	Lenawee County Road Commission	County Road
	Lenawee	226.7	Hoagland HWY	Gravel	Public	Open Cut	2	16	Lenawee County Road Commission	County Road
	Lenawee	227.0	Pockington Rd	Gravel	Public	Open Cut	2	16	Lenawee County Road Commission	County Road
	Lenawee	227.5	Downing HWY	Gravel	Public	Open Cut	2	20	Lenawee County Road Commission	County Road
	Lenawee	228.2	SH 50	Paved	Public	Bore	2	30	MDOT (Lenawee)	State Road
	Lenawee	229.4	Kniffen Rd	Gravel	Public	Open Cut	2	21	Lenawee County Road Commission	County Road
	Lenawee	230.1	Downing HWY	Gravel	Public	Open Cut	2	16	Lenawee County Road Commission	County Road
	Lenawee/ Monroe	230.4	N County Line HWY	Paved	Public	Open Cut	2	20	Monroe County Road Commission	County Road
	Monroe	230.7	Milwaukee Rd	Paved	Public	Open Cut	2	25	Monroe County Road Commission	County Road
	Monroe	231.3	Couper Rd	Gravel	Public	Open Cut	2	15	Monroe County Road Commission	County Road
	Monroe	231.3	Couper Rd	Gravel	Public	Open Cut	2	15	Monroe County Road Commission	County Road
	Monroe	232.2	Far Rd	Gravel	Public	Open Cut	2	20	Monroe County Road Commission	County Road

TABLE 8.2-11_Rev2

Roadways Crossed by the NEXUS Project

State, Facility	County	Milepost a/	Road Name	Road Surface	Public or Private	Proposed Construction Method	Number of Lanes	Surface Width	Road Permitting Agency	Agency Classification
	Monroe	232.5	Cone Rd	Paved	Public	Bore	2	22	Monroe County Road Commission	County Road
	Monroe	233.1	Welch Rd	Gravel	Public	Bore	2	15	Monroe County Road Commission	County Road
	Monroe	234.3 R	Hickory Rd	Paved	Public	Bore	2	20	Monroe County Road Commission	County Road
	Monroe	234.6 R	Dennison Rd	Paved	Public	Bore	2	24	Monroe County Road Commission	County Road
	Monroe	235.7 R	Field Road	Grass	Private	Open Cut	1	10	N/A	N/A
	Monroe	236.3 R	Redman Rd	Paved	Public	Bore	2	22	Monroe County Road Commission	County Road
	Monroe	236.3 R	Petersburg Rd	Gravel	Public	Bore	2	26	Monroe County Road Commission	County Road
	Washtenaw	237.6	Mooreville Rd	Paved	Public	HDD	2	21	Washtenaw County Road Commission	County Road
	Washtenaw	238.2	Platt Rd	Paved	Public	Bore	2	31	Washtenaw County Road Commission	County Road
	Washtenaw	239.2	Unknown	Gravel	Private	Open Cut	1	11	N/A	N/A
	Washtenaw	239.3	Willow Rd	Paved	Public	Bore	2	23	Washtenaw County Road Commission	County Road
	Washtenaw	239.6	SH 23	Paved	Public	Bore	4	37	MDOT (Washtenaw)	State Road
	Washtenaw	240.0	Carpenter Rd	Paved	Public	Bore	2	30	Washtenaw County Road Commission	County Road
	Washtenaw	241.1	Sanford Rd	Paved	Public	Bore	2	26	Washtenaw County Road Commission	County Road
	Washtenaw	241.8	McCrone Rd	Gravel	Public	Open Cut	2	29	Washtenaw County Road Commission	County Road

TABLE 8.2-11_Rev2

Roadways Crossed by the NEXUS Project

State, Facility	County	Milepost a/	Road Name	Road Surface	Public or Private	Proposed Construction Method	Number of Lanes	Surface Width	Road Permitting Agency	Agency Classification
	Washtenaw	242.3	Judd Rd	Gravel	Public	Open Cut	2	22	Washtenaw County Road Commission	County Road
	Washtenaw	243.3	Pitman Rd	Gravel	Public	Open Cut	2	20	Washtenaw County Road Commission	County Road
	Washtenaw	243.8	Hitchingham Rd	Gravel	Public	Open Cut	2	22	Washtenaw County Road Commission	County Road
	Washtenaw	245.0	Whittaker Rd	Paved	Public	Bore	2	23	Washtenaw County Road Commission	County Road
	Washtenaw	245.2	Willis Rd	Paved	Public	Bore	2	25	Washtenaw County Road Commission	County Road
	Washtenaw	246.6	Tuttle Hill Rd	Gravel	Public	Open Cut	2	20	Washtenaw County Road Commission	County Road
	Washtenaw	247.4	Bemis Rd	Dirt	Public	Bore	2	22	Washtenaw County Road Commission	County Road
	Washtenaw	248.0	Bunton Rd	Paved	Public	Bore	2	25	Washtenaw County Road Commission	County Road
	Washtenaw	248.1	Martz Rd	Paved	Public	Bore	2	21	Washtenaw County Road Commission	County Road
	Washtenaw	248.7	Mckean Rd	Paved	Public	Bore	2	24	Washtenaw County Road Commission	County Road
	Washtenaw	249.7	Unnamed	Gravel	Private	Open Cut	1	12	N/A	N/A
	Washtenaw	250.1	Driveway	Paved	Private	Open Cut	2	30	N/A	N/A
	Washtenaw	250.2	Textile Rd	Paved	Public	Bore	2	35	Washtenaw County Road Commission	County Road
	Washtenaw	251.1	Bridge Rd	Paved	Public	HDD	2	21	Washtenaw County Road Commission	County Road
	Washtenaw	251.1 R	Unnamed	Gravel	Private	HDD	1	12	N/A	N/A
	Washtenaw	251.4	S Grove St	Paved	Public	Bore	3	42	Washtenaw County Road Commission	County Road

TABLE 8.2-11_Rev2

Roadways Crossed by the NEXUS Project

State, Facility	County	Milepost a/	Road Name	Road Surface	Public or Private	Proposed Construction Method	Number of Lanes	Surface Width	Road Permitting Agency	Agency Classification
	Washtenaw	251.7	Lakeview Ave	Paved	Public	HDD	2	22	Washtenaw County Road Commission	County Road
	Washtenaw	251.7	Willow Run FWY S	Paved	Public	HDD	2	50	MDOT (Washtenaw)	State Road
	Washtenaw	251.7	I-94	Paved	Public	HDD	6	195	MDOT (Washtenaw)	State Road
	Washtenaw	251.7	Willow Run FWY N	Paved	Public	HDD	2	50	MDOT (Washtenaw)	State Road
	Washtenaw	252.0	Coolidge Ave	Paved	Public	Open Cut	2	23	Washtenaw County Road Commission	County Road
	Washtenaw	252.2	State St	Paved	Public	Open Cut	2	27	Washtenaw County Road Commission	County Road
	Washtenaw	252.3	Watson St	Paved	Public	Open Cut	2	32	Washtenaw County Road Commission	County Road
	Washtenaw	252.4	Wiard Rd	Paved	Public	Bore	2	35	Washtenaw County Road Commission	County Road
	Washtenaw	252.4	Connecting Road	Paved	Public	Bore	2	30	Unknown	State Road
	Washtenaw	252.8	Tyler Rd	Paved	Public	Bore	2	50	Washtenaw County Road Commission	County Road
	Washtenaw	252.9	RAMP	Paved	Public	Bore	2	30	Washtenaw County Road Commission	County Road
	Washtenaw	252.9	Connecting Rd	Paved	Public	Bore	2	30	Washtenaw County Road Commission	County Road
	Washtenaw	253.2 R	Airport Dr	Paved	Public	Bore	1	20	Washtenaw County Road Commission	County Road
	Washtenaw	253.3 R	Wiard Rd	Paved	Public	Bore	3	52	Washtenaw County Road Commission	County Road
	Washtenaw	253.5 R	Driveway	Paved	Private	Open Cut	1	35	N/A	N/A

TABLE 8.2-11_Rev2

Roadways Crossed by the NEXUS Project

State, Facility	County	Milepost a/	Road Name	Road Surface	Public or Private	Proposed Construction Method	Number of Lanes	Surface Width	Road Permitting Agency	Agency Classification
	Washtenaw	253.6 R	Driveway	Paved	Private	Open Cut	1	35	N/A	N/A
	Washtenaw	253.7 R	Thoroughbred Rd	Paved	Private	Open Cut	2	24	N/A	N/A
	Washtenaw	253.8 R	Northern Dr	Paved	Private	Open Cut	2	24	N/A	N/A
	Washtenaw	254.0 R	US HWY 12 Ramp	Paved	Public	HDD	1	35	Washtenaw County Road Commission	State Road
	Washtenaw	254.2 R	Eastbound US-12	Paved	Public	HDD	4	24	MDOT (Washtenaw)	State Road
	Washtenaw	254.2 R	US 12 Overpass	Paved	Public	HDD	4	42	MDOT (Washtenaw)	State Road
	Washtenaw	254.3 R	US HWY 12	Paved	Public	HDD	4	24	MDOT (Washtenaw)	State Road
	Washtenaw	254.8 R	Unnamed	Dirt	Private	Open Cut	1	25	N/A	N/A
	Washtenaw	255.0 R	Driveway	Dirt	Private	Open Cut	1	12	N/A	N/A
	Washtenaw	255.0 R	Driveway	Gravel	Private	Open Cut	1	16	N/A	N/A

a/ Approximate milepost along the pipeline rounded to the nearest tenth. Revised mileposts followed by an "R" or "C" indicate the revised milepost occurs along a change in the pipeline route since the November 2015 filing.

TABLE 8.2-13_Rev2
Railroads Crossed by the NEXUS Project

State, County	MP a/	Name	Active/Inactive	Proposed Construction Method
Ohio				
Columbiana	11.2	Norfolk Southern Corporation	Active	Bore
Stark	18.6	Norfolk Southern Corporation	Active	Bore
Stark	28.1	Wheeling & Lake Erie RR	Active	Bore
Summit	34.3	Metro Regional Transit Authority RR	Inactive (Until 2019)	Bore
Summit	48.2	CSX Transportation Inc.	Active	HDD
Medina	56.8	Wheeling & Lake Erie RR	Active	Bore
Medina	72.5 C	CSX Transportation, Inc.	Active	Bore
Medina	72.8 R	Wheeling & Lake Erie Railway Company	Active	Bore
Medina	73.6	CSX Transportation, Inc.	Active	Bore
Medina	75.5	CSX Transportation, Inc.	Active	Bore
Lorain	87.1	CSX Transportation, Inc.	Active	Bore
Lorain	96.3	Lake Shore Railway Association	Inactive	Bore
Erie	115.9 R	Norfolk and Western RR	Active	Bore
Erie	128.4	Norfolk and Western RR	Active	Bore
Sandusky	147.6	Norfolk Southern Corporation	Active	Bore
Sandusky	159.5	Northern Ohio & Western RR	Active	Bore
Wood	166.8	CSX RR	Active	Bore
Wood	173.9	CSX RR	Active	Bore
Wood	179.1	CSX Transportation, Inc.	Active	Bore
Lucas	182.1	Toledo Lake Erie Western RR	Inactive	Bore
Fulton	197.8	Norfolk Southern Corporation	Active	Bore
Michigan				
Lenawee	210.0	Genesee & Wyoming Railroad Services Inc.	Active	Bore
Lenawee	217.1	Adrian & Blissfield RR	Active	Bore
Monroe	233.0	Norfolk & Western RR	Active	Bore
Washtenaw	238.5	Omega Rail Management	Active	Bore
Washtenaw	249.7	Norfolk Southern Corporation	Inactive	Bore
Washtenaw	254.3 R	Norfolk Southern Corporation	Active	HDD
Washtenaw	254.3 R	Amtrak RR (MDOT Owned)	Active	HDD

a/ Approximate milepost along the pipeline rounded to the nearest tenth. Revised milepost followed by an "R" or "C" indicate the revised milepost occurs along a change in the pipeline route since the November 2015 filing.

TABLE 8.3-2_Rev2

Buildings within 50 Feet of the Construction Workspace for the NEXUS Project

State, Facility	County	Tract Number	Type	MP	Distance a/ and Direction (Right or Left) b/		Distance From Pipeline Centerline (feet)	Pipeline Direction	Mitigation c/	Occupied (Yes/No) d/	Justification (Buildings within 10 feet of workspace)	Reason for Change e/	Drawing Number
					Distance From Edge of Workspace (feet)	Edge of Workspace Direction							
Ohio													
<u>TGP Interconnecting Pipeline</u>													
	Columbiana	OH-COL-003.0000	Shed	0.5	Inside	Right	53	Right	Safety Fence	No	NEXUS pipeline workspace encapsulates the landowner's shed (non-occupied structure) due to the paralleling of existing pipelines to the east. To maintain the proper offset to ensure NEXUS pipeline permanent easement does not encroach inside existing foreign pipeline permanent easements, the NEXUS pipeline has been located in the current position.	N/A	TGPI-P-8001_1D
	Columbiana	OH-COL-003.0000	Shed	0.5	3	Right	63	Right	Safety Fence	No	NEXUS will work with the landowner to either relocate the shed (if the landowner agrees) or NEXUS will leave the shed in current position and install safety fencing around the shed to ensure no damage to shed during construction.	N/A	TGPI-P-8001_1D
	Columbiana	OH-COL-003.0000	Shed	0.5	3	Right	63	Right	Safety Fence	No	NEXUS pipeline encroaches within 3 feet of the landowner's shed (non-occupied structure) due to paralleling existing pipelines to the east. To maintain the proper offset to ensure NEXUS pipeline permanent easement does not encroach inside existing foreign pipeline permanent easements, the NEXUS pipeline has been located in the current position.	N/A	TGPI-P-8001_1D
	Columbiana	OH-COL-003.0000	Shed	0.5	3	Right	63	Right	Safety Fence	No	NEXUS will leave the shed in current position and install safety fencing with a 10-foot buffer around the shed to ensure no damage to shed during construction.	N/A	TGPI-P-8001_1D
<u>Mainline</u>													
	Columbiana	OH-CO-013.0000	Garage	1.9	8	Right	94	Right	Safety Fence	No	This ATWS is predominantly for access to the ROW around the deep bore pit excavation associated with HWY 30 and adjacent stream crossing and topsoil stripping in the area.	N/A	HANO-P-8001_1A
	Columbiana	OH-CO-013.0000	Garage	1.9	8	Right	94	Right	Safety Fence	No	Spoil from the deep excavation to be stored on the east side of the access road leading to the garage to prevent spoil stockpiling in the front yard of the adjacent landowner to the west.	N/A	HANO-P-8001_1A
	Columbiana	OH-CO-013.0000	Garage	1.9	8	Right	94	Right	Safety Fence	No	This road being covered by the ATWS was installed by Chesapeake while installing the gas well pad approximately 500 feet to the east of the garage (non-occupied structure). The garage and access track are property of Chesapeake Energy. The road is used daily by a tanker truck and maintenance vehicles. NEXUS and NEXUS' subcontractors will work with Chesapeake Energy to ensure uninhibited access to their garage and gas well.	N/A	HANO-P-8001_1A

TABLE 8.3-2_Rev2

Buildings within 50 Feet of the Construction Workspace for the NEXUS Project

State, Facility	County	Tract Number	Type	MP	Distance a/ and Direction (Right or Left) b/		Distance From Pipeline Centerline (feet)	Pipeline Direction	Mitigation c/	Occupied (Yes/No) d/	Justification (Buildings within 10 feet of workspace)	Reason for Change e/	Drawing Number
					Distance From Edge of Workspace (feet)	Edge of Workspace Direction							
Columbiana		OH-CO-016.0010	Barn	2.1	48	Right	173	Right	Safety Fence	No	N/A	N/A	HANO-P-8002_1A
Columbiana		OH-CO-031.0000	Shed	4.1	38	Left	103	Left	Safety Fence	No	N/A	N/A	HANO-P-8003_1A
Columbiana		OH-CO-031.0000	Shed	4.1	42	Left	107	Left	Safety Fence	No	N/A	N/A	HANO-P-8003_1A
Columbiana		OH-CO-046.0010	Structure	5.6	30	Right	90	Right	Safety Fence	No	N/A	Structure newly identified based on updated field survey civil data.	HANO-P-8099_0
Columbiana		OH-CO-055.0100	Pool	6.3	8	Right	68	Right	Safety Fence	No	NEXUS pipeline encroaches within 8 feet of the landowner's pool (non-occupied structure) due to presence of an existing pipeline to the west. To minimize impacts to the existing foreign pipeline, the NEXUS pipeline has been located in the current position.	Updated pool dimensions on drawing.	HANO-P-8004_2
											NEXUS will leave the pool in current position and install safety fencing with a 10-foot buffer around the pool to ensure no damage to pool during construction.		
Columbiana		OH-CO-055.0100 /OH-CO-055.0102	Dwelling	6.3	28	Right	88	Right	Safety Fence	Yes	N/A	Updated pool dimensions on drawing.	HANO-P-8004_2
Columbiana		OH-CO-055.0200	Barn	6.3	37	Right	97	Right	Safety Fence	No	N/A	Updated pool dimensions on drawing.	HANO-P-8004_2
Columbiana		OH-CO-055.0001	Garage	6.4	29	Left	94	Left	Safety Fence	No	N/A	N/A	HANO-P-8005_1B
Columbiana		OH-CO-055.0210	Garage	6.4	41	Left	81	Left	Safety Fence	No	N/A	N/A	HANO-P-8005_1B
Columbiana		OH-CO-055.0210	Shed	6.4	48	Left	88	Left	Safety Fence	No	N/A	N/A.	HANO-P-8005_1B
Columbiana		OH-CO-055.0210	Dwelling	6.4	35	Left	75	Left	Safety Fence	Yes	N/A	N/A	HANO-P-8005_1B
Columbiana		OH-CO-102.0000	Barn	11.4	11	Left	59	Left	Safety Fence	No	N/A	N/A	HANO-P-8006_1A
Columbiana		OH-CO-106.0000	Barn	11.7	36	Left	101	Left	Safety Fence	No	N/A	N/A	HANO-P-8007_1A

TABLE 8.3-2_Rev2

Buildings within 50 Feet of the Construction Workspace for the NEXUS Project

State, Facility	County	Tract Number	Type	MP	Distance a/ and Direction (Right or Left) b/			Pipeline Direction	Mitigation c/	Occupied (Yes/No) d/	Justification (Buildings within 10 feet of workspace)	Reason for Change e/	Drawing Number
					Distance From Edge of Workspace (feet)	Edge of Workspace Direction	Distance From Pipeline Centerline (feet)						
	Stark	OH-ST-046.0000	Barn	18.4	32	Left	97	Left	Safety Fence	No	N/A	N/A	HANO-P-8010_1A
	Stark	OH-ST-046.0000	Garage	18.4	30	Left	120	Left	Safety Fence	No	N/A	N/A	HANO-P-8010_1A
	Stark	OH-ST-046.0000	Shed	18.4	21	Left	86	Left	Safety Fence	No	N/A	N/A	HANO-P-8010_1A
	Stark	OH-ST-046.0000	Shed	18.4	24	Left	89	Left	Safety Fence	No	N/A	N/A	HANO-P-8010_1A
	Stark	OH-ST-046.0000	Shed	18.4	26	Left	91	Left	Safety Fence	No	N/A	N/A	HANO-P-8010_1A
	Stark	OH-ST-069.0000	Barn	21.5	39	Right	124	Right	Safety Fence	No	N/A	N/A	HANO-P-8011_1A
	Stark	OH-ST-093.0000	Barn	26.3	7	Right	42	Right	Safety Fence	No	The pipeline has been located in this area to avoid having workspace that would require the clearing of trees immediately to the south of this residence. By doing so, the normal 100-foot nominal ROW in this area has been required to be reduced to 75 feet around this barn (non-occupied structure).	N/A	HANO-P-8012_1A
	Stark	OH-ST-093.0000	Animal Pen	26.3	16	Right	69	Right	Safety Fence	No	N/A	N/A	HANO-P-8012_1A
	Stark	OH-ST-093.0000	Dwelling	26.3	42	Right	77	Right	Safety Fence	Yes	N/A	N/A	HANO-P-8012_1A
	Stark	OH-ST-107.0000	Shed	27.9	Inside	Left	62	Left	Safety Fence	No	The pipeline has been located in this area to minimize the amount of tree clearing required. The NEXUS pipeline workspace encapsulates the landowner's shed (non-occupied structure); however, the working ROW will be reduced by the installation of safety fencing during construction to ensure the workspace does not extend fully to the structure to ensure no damage to the structure during construction.	N/A	HANO-P-8082_1A
	Stark	OH-ST-110.0000	Barn	28.1	50	Right	110	Right	Safety Fence	No	N/A	ATWS adjusted to reduce residential impacts on drawing. Updated silt and safety fence based on adjusted ATWS on drawing.	HANO-P-8013_2
	Stark	OH-ST-110.0000	Barn	28.1	29	Right	89	Right	Safety Fence	No	N/A	ATWS adjusted to reduce residential impacts on drawing. Updated silt and safety fence based on adjusted ATWS on drawing.	HANO-P-8013_2

TABLE 8.3-2_Rev2

Buildings within 50 Feet of the Construction Workspace for the NEXUS Project

State, Facility	County	Tract Number	Type	MP	Distance a/ and Direction (Right or Left) b/			Pipeline Direction	Mitigation c/	Occupied (Yes/No) d/	Justification (Buildings within 10 feet of workspace)	Reason for Change e/	Drawing Number
					Distance From Edge of Workspace (feet)	Edge of Workspace Direction	Distance From Pipeline Centerline (feet)						
											ATWS has been provided for the installation of the field bend working back towards the narrower spoil side of the row.		
	Stark	OH-ST-123.0000	Barn	29.9	Inside	Left	53	Left	Safety Fence	No	The structure encapsulated within the workspace is a non-occupied, lean-to structure (open walled). NEXUS will work with the landowner for the removal/relocation of this structure prior to construction, or reduce the workspace to ensure the workspace does not encapsulate this structure.	N/A	HANO-P-8014_1A
	Stark	OH-ST-136.0005	Barn	32.3	47	Left	87	Left	Safety Fence	No	N/A	N/A	HANO-P-8016_1A
	Stark	OH-ST-136.0007	Barn	32.3	41	Left	81	Left	Safety Fence	No	N/A	N/A	HANO-P-8016_1A
	Stark	OH-ST-138.0000	Dwelling	32.6	35	Right	95	Right	Safety Fence	Yes	N/A	ATWS/TWS adjusted based on updated engineering design on drawing.	HANO-P-8017_2
	Stark	OH-ST-138.0000	Barn	32.7	28	Right	88	Right	Safety Fence	No	N/A	ATWS/TWS adjusted based on updated engineering design on drawing.	HANO-P-8017_2
	Stark	OH-ST-148.0000	Commercial Building	32.7	30	Left	70	Left	Safety Fence	Yes	N/A	ATWS/TWS adjusted based on updated engineering design on drawing. Editorial changes made.	HANO-P-8018_2
	Stark	OH-ST-149.0001	Shed	32.8	29	Right	114	Right	Safety Fence	No	N/A	ATWS/TWS adjusted based on updated engineering design on drawing.	HANO-P-8019_2
	Stark	OH-ST-149.0001	Shed	32.8	16	Right	101	Right	Safety Fence	No	N/A	ATWS/TWS adjusted based on updated engineering design on drawing.	HANO-P-8019_2
	Stark	OH-ST-151.0001	Shed	32.8	43	Right	128	Right	Safety Fence	No	N/A	ATWS/TWS adjusted based on updated engineering design on drawing.	HANO-P-8019_2
	Stark	OH-ST-153.0001	Garage	32.9	27	Right	87	Right	Safety Fence	No	N/A	ATWS/TWS adjusted based on updated engineering design on drawing.	HANO-P-8019_2
	Stark	OH-ST-153.0001	Shed	32.9	43	Right	103	Right	Safety Fence	No	N/A	ATWS/TWS adjusted based on updated engineering design on drawing.	HANO-P-8019_2
	Stark	OH-ST-153.0001	Shed	32.9	45	Right	105	Right	Safety Fence	No	N/A	ATWS/TWS adjusted based on updated engineering design on drawing.	HANO-P-8019_2
	Stark	OH-ST-154.0000	Dwelling	32.9	29	Left	69	Left	Safety Fence	Yes	N/A	N/A	HANO-P-8020_1A

TABLE 8.3-2_Rev2

Buildings within 50 Feet of the Construction Workspace for the NEXUS Project

State, Facility	County	Tract Number	Type	MP	Distance a/ and Direction (Right or Left) b/			Pipeline Direction	Mitigation c/	Occupied (Yes/No) d/	Justification (Buildings within 10 feet of workspace)	Reason for Change e/	Drawing Number
					Distance From Edge of Workspace (feet)	Edge of Workspace Direction	Distance From Pipeline Centerline (feet)						
	Stark	OH-ST-155.0000	Dwelling	32.9	44	Left	84	Left	Safety Fence	Yes	N/A	N/A	HANO-P-8020_1A
	Stark	OH-ST-169.0000	Commercial Building	33.1 R	9	Left	24	Left	Safety Fence	Yes	NEXUS pipeline encroaches within 9 feet of the commercial building due to paralleling existing road to the east. To maintain the proper offset to ensure NEXUS pipeline permanent easement does not encroach inside the road easements, the NEXUS pipeline has been located in the current position. NEXUS will traverse past the commercial building via method of conventional bore to minimize residential impacts.	The centerline was rerouted to avoid existing utilities. The TWS/ATWS was adjusted accordingly.	HANO-P-8021_2
	Stark	OH-ST-172.0000	Commercial Building	33.2	9	Left	24	Left	Safety Fence	Yes	NEXUS pipeline encroaches within 9 feet of the commercial building due to paralleling existing road to the east. To maintain the proper offset to ensure NEXUS pipeline permanent easement does not encroach inside the road easements, the NEXUS pipeline has been located in the current position. NEXUS will traverse past the commercial building via method of conventional bore to minimize residential impacts.	The centerline was rerouted to avoid existing utilities. The TWS/ATWS was adjusted based on updated field survey data. Editorial changes have been made.	HANO-P-8022_2
	Stark	OH-ST-174.0000	Dwelling	33.5 R	37	Right	72	Right	Safety Fence	Yes	N/A	N/A	HANO-P-8023_1A
	Summit	OH-SU-001.0000	Shed	34.3	34	Right	169	Right	Safety Fence	No	N/A	N/A	HANO-P-8024_1A
	Summit	OH-SU-006.0000 /OH-SU-007.0000	Shed	34.6	32	Left	131	Left	Safety Fence	No	N/A	N/A	HANO-P-8025_1A
	Summit	OH-SU-007.0000	Shed	34.6	43	Left	136	Left	Safety Fence	No	N/A	N/A	HANO-P-8025_1A
	Summit	OH-SU-013.0000	Dwelling	35.0	22	Left	73	Left	Safety Fence	Yes	N/A	TWS adjusted to reduce residential impacts on drawing. Updated silt and safety fence based on adjusted ATWS on drawing.	HANO-P-8026_2

TABLE 8.3-2_Rev2

Buildings within 50 Feet of the Construction Workspace for the NEXUS Project

State, Facility	County	Tract Number	Type	MP	Distance a/ and Direction (Right or Left) b/			Pipeline Direction	Mitigation c/	Occupied (Yes/No) d/	Justification (Buildings within 10 feet of workspace)	Reason for Change e/	Drawing Number
					Distance From Edge of Workspace (feet)	Edge of Workspace Direction	Distance From Pipeline Centerline (feet)						
Summit		OH-SU-030.0000	Garage	36.7 R	11	Left	54	Left	Safety Fence	No	N/A	TWS adjusted to reduce residential impacts on drawing. ATWS adjusted based on updated civil field survey. Updated silt and safety fences based on adjusted TWS/ATWS on drawing.	HANO-P-8028_2
Summit		OH-SU-029.0010	Dwelling	36.8 R	19	Right	45	Right	Safety Fence	Yes	N/A	TWS adjusted to reduce residential impacts on drawing. ATWS adjusted based on updated civil field survey. Updated silt and safety fences based on adjusted TWS/ATWS on drawing.	HANO-P-8028_2
Summit		OH-SU-029.0010	Garage	36.8 R	12	Right	55	Right	Safety Fence	No	N/A	TWS adjusted to reduce residential impacts on drawing. ATWS adjusted based on updated civil field survey. Updated silt and safety fences based on adjusted TWS/ATWS on drawing.	HANO-P-8028_2
Summit		OH-SU-030.0000	Dwelling	36.8 R	45	Left	110	Left	Safety Fence	Yes	N/A	TWS adjusted to reduce residential impacts on drawing. ATWS adjusted based on updated civil field survey. Updated silt and safety fences based on adjusted TWS/ATWS on drawing.	HANO-P-8028_2
Summit		OH-SU-037.0000 /OH-SU-034.0000 /OH-SU-034.0001	Tanks	37.3	37	Left	77	Left	Safety Fence	No	N/A	N/A	HANO-P-8029_1A
Summit		OH-SU-035.0000	Dwelling	37.3	35	Right	95	Right	Safety Fence	Yes	N/A	N/A	HANO-P-8029_1A
Summit		OH-SU-037.0000	Dwelling	37.3	37	Left	82	Left	Safety Fence	Yes	N/A	N/A	HANO-P-8029_1A
Summit		OH-SU-041.0000	Dwelling	37.8	19	Right	69	Right	Safety Fence	Yes	N/A	ATWS/TWS adjusted to reduce residential impacts on drawing. Updated silt and safety fences based on adjusted ATWS/TWS on drawing.	HANO-P-8030_2

TABLE 8.3-2_Rev2

Buildings within 50 Feet of the Construction Workspace for the NEXUS Project

State, Facility	County	Tract Number	Type	MP	Distance a/ and Direction (Right or Left) b/			Mitigation c/	Occupied (Yes/No) d/	Justification (Buildings within 10 feet of workspace)	Reason for Change e/	Drawing Number	
					Distance From Edge of Workspace (feet)	Edge of Workspace Direction	Distance From Pipeline Centerline (feet)						
	Summit	OH-SU-042.0000	Garage	37.8	30	Left	81	Left	Safety Fence	No	N/A	ATWS/TWS adjusted to reduce residential impacts on drawing. Updated silt and safety fences based on adjusted ATWS/TWS on drawing.	HANO-P-8031_2
	Summit	OH-SU-042.0000	Dwelling	37.8	35	Left	125	Left	Safety Fence	Yes	N/A	ATWS/TWS adjusted to reduce residential impacts on drawing. Updated silt and safety fences based on adjusted ATWS/TWS on drawing.	HANO-P-8031_2
	Summit	OH-SU-045.0000	Garage	37.9	Inside	Right	67	Right	Safety Fence	No	The pipeline has been located in this area to maintain adequate spacing between the pipeline and the surrounding houses. The NEXUS pipeline workspace encapsulates the landowner's garage non-occupied structure. NEXUS will utilize safety fencing to ensure no damage to this garage during construction.	ATWS/TWS adjusted to reduce residential impacts on drawing. Updated silt and safety fences based on adjusted ATWS/TWS on drawing.	HANO-P-8030_2
	Summit	OH-SU-044.0001	Dwelling	37.9	5	Left	86	Left	Safety Fence	Yes	AN/A	ATWS/TWS adjusted to reduce residential impacts on drawing. Updated silt and safety fences based on adjusted ATWS/TWS on drawing.	HANO-P-8031_2
	Summit	OH-SU-061.0000	Garage	39.0	37	Right	97	Right	Safety Fence	No	N/A	ATWS adjusted to reduce residential impacts on drawing. Updated silt and safety fences based on adjusted ATWS on drawing.	HANO-P-8032_2
	Summit	OH-SU-072.0510	Shed	40.1 R	18	Right	68	Right	Safety Fence	No	N/A	TWS adjusted to reduce residential impacts on drawing. Updated silt and safety fence based on adjusted TWS on drawing. Updated field survey utility lines on drawing.	HANO-P-8070_2
	Summit	OH-SU-072.0510	Shed	40.2 R	3	Right	62	Right	Safety Fence	No	The nominal 100-ft ROW for standard pipeline construction encroaches within 3 feet of the landowner's shed (non-occupied) located behind the house. However, the working ROW will be reduced by the installation of safety fencing during construction to ensure the workspace does not extend fully to the structure to ensure no damage to the structure during construction.	TWS adjusted to reduce residential impacts on drawing. Updated silt and safety fence based on adjusted TWS on drawing. Updated field survey utility lines on drawing.	HANO-P-8070_2
	Summit	OH-SU-072.0510	Dwelling	40.2 R	23	Right	83	Right	Safety Fence	Yes	N/A	TWS adjusted to reduce residential impacts on drawing. Updated silt and safety fence based on adjusted TWS on drawing. Updated field survey utility lines on drawing.	HANO-P-8070_2
	Summit	OH-SU-078.0200	Dwelling	40.2 R	24	Right	59	Right	Safety Fence	Yes	N/A	TWS adjusted to reduce residential impacts on drawing. Updated silt and safety fence based on adjusted TWS on drawing. Updated field survey utility lines on drawing.	HANO-P-8070_2

TABLE 8.3-2_Rev2

Buildings within 50 Feet of the Construction Workspace for the NEXUS Project

State, Facility	County	Tract Number	Type	MP	Distance a/ and Direction (Right or Left) b/			Pipeline Direction	Mitigation c/	Occupied (Yes/No) d/	Justification (Buildings within 10 feet of workspace)	Reason for Change e/	Drawing Number
					Distance From Edge of Workspace (feet)	Edge of Workspace Direction	Distance From Pipeline Centerline (feet)						
Summit	Summit	OH-SU-078.0100	Garage	40.2 R	18	Left	88	Left	Safety Fence	No	N/A	TWS adjusted to reduce residential impacts on drawing. Updated silt and safety fence based on adjusted TWS on drawing. Updated field survey utility lines on drawing.	HANO-P-8071_2
Summit	Summit	OH-SU-078.0100	Dwelling	40.2 R	21	Left	61	Left	Safety Fence	Yes	N/A	TWS adjusted to reduce residential impacts on drawing. Updated silt and safety fence based on adjusted TWS on drawing. Updated field survey utility lines on drawing.	HANO-P-8071_2
Summit	Summit	OH-SU-081.0000	Shed	40.8 R	38	Right	123	Right	Safety Fence	No	N/A	Resources updated based on wetland/waterbody field survey. Updated silt fence based on wetland/waterbody field survey.	HANO-P-8072_2
Summit	Summit	OH-SU-081.0000	Shed	40.8 R	34	Right	119	Right	Safety Fence	No	N/A	Resources updated based on wetland/waterbody field survey. Updated silt fence based on wetland/waterbody field survey.	HANO-P-8072_2
Summit	Summit	OH-SU-083.0100	Dwelling	41.2 R	19	Left	34	Left	Safety Fence	Yes	N/A	TWS adjusted based on updated civil field survey. Resources updated based on wetland/waterbody field survey. Updated silt and safety fences based on adjusted TWS on drawing.	HANO-P-8036_2
Summit	Summit	OH-SU-097.0000	Barn	42.0	44	Right	129	Right	Safety Fence	No	N/A	Revised plan view angle to better depict structures distance and location on drawing. Updated all details accordingly.	HANO-P-8037_2
Summit	Summit	OH-SU-097.0000	Barn	42.1	12	Right	97	Right	Safety Fence	No	N/A	Revised plan view angle to better depict structures distance and location on drawing. Updated all details accordingly.	HANO-P-8037_2
Summit	Summit	OH-SU-097.0000	Dwelling	42.1	29	Right	110	Right	Safety Fence	Yes	N/A	Revised plan view angle to better depict structures distance and location on drawing. Updated all details accordingly.	HANO-P-8037_2
Summit	Summit	OH-SU-100.0000	Structure	42.3 R	18	Left	58	Left	Safety Fence	No	N/A	Centerline rerouted due to stakeholder input.	HANO-P-8100_0
Summit	Summit	OH-SU-101.0000	Garage	42.3 R	2	Left	17	Left	Safety Fence	No	The pipeline has been located in this area to maintain adequate spacing between the pipeline and the adjacent house. The NEXUS pipeline workspace encapsulates the landowner's garage non-occupied structure). NEXUS will utilize safety fencing to ensure no damage to this garage during construction.	Centerline rerouted due to stakeholder input.	HANO-P-8100_0
Summit	Summit	OH-SU-101.0000	Dwelling	42.3 R	50	Right	85	Right	Safety Fence	Yes	N/A	Centerline rerouted due to stakeholder input.	HANO-P-8100_0

TABLE 8.3-2_Rev2

Buildings within 50 Feet of the Construction Workspace for the NEXUS Project

State, Facility	County	Tract Number	Type	MP	Distance a/ and Direction (Right or Left) b/			Pipeline Direction	Mitigation c/	Occupied (Yes/No) d/	Justification (Buildings within 10 feet of workspace)	Reason for Change e/	Drawing Number
					Distance From Edge of Workspace (feet)	Edge of Workspace Direction	Distance From Pipeline Centerline (feet)						
	Summit	OH-SU-111.0000	Barn	42.8	38	Right	123	Right	Safety Fence	No	N/A	TWS adjusted on drawing due to stakeholder input. Removed silt and safety fences based on adjusted ATWS distance from dwelling on drawing.	HANO-P-8039_2
	Summit	OH-SU-132.0001	Garage	43.6 R	25	Right	78	Right	Safety Fence	No	N/A	N/A	HANO-P-8074_1B
	Summit	OH-SU-132.0001	Dwelling	43.6 R	20	Right	73	Right	Safety Fence	Yes	N/A	N/A	HANO-P-8074_1B
	Summit	OH-SU-135.0400	Barn	43.6 R	15	Left	55	Left	Safety Fence	No	N/A	N/A	HANO-P-8073_1B
	Summit	OH-SU-135.0400	Shed	43.6 R	25	Left	65	Left	Safety Fence	No	N/A	N/A	HANO-P-8073_1B
	Summit	OH-SU-132.0001	Barn	43.7 R	14	Right	124	Right	Safety Fence	No	N/A	N/A	HANO-P-8074_1B
	Summit	OH-SU-135.0300	Dwelling	43.7 R	23	Left	63	Left	Safety Fence	Yes	N/A	N/A	HANO-P-8073_1B
	Summit	OH-SU-133.0003	Garage	43.7 R	21	Right	81	Right	Safety Fence	No	N/A	N/A	HANO-P-8074_1B
	Summit	OH-SU-133.0003	Dwelling	43.7 R	30	Right	65	Right	Safety Fence	Yes	N/A	N/A	HANO-P-8074_1B
	Summit	OH-SU-137.0001	Barn	44.4	39	Right	99	Right	Safety Fence	No	N/A	TWS adjusted to reduce residential impacts on drawing. Updated silt and safety fences based on adjusted TWS on drawing.	HANO-P-8042_2

TABLE 8.3-2_Rev2

Buildings within 50 Feet of the Construction Workspace for the NEXUS Project

State, Facility	County	Tract Number	Type	MP	Distance a/ and Direction (Right or Left) b/			Pipeline Direction	Mitigation c/	Occupied (Yes/No) d/	Justification (Buildings within 10 feet of workspace)	Reason for Change e/	Drawing Number
					Distance From Edge of Workspace (feet)	Edge of Workspace Direction	Distance From Pipeline Centerline (feet)						
	Summit	OH-SU-137.0001	Barn	44.4	23	Right	83	Right	Safety Fence	No	N/A	TWS adjusted to reduce residential impacts on drawing. Updated silt and safety fences based on adjusted TWS on drawing.	HANO-P-8042_2
	Summit	OH-SU-145.0000	Dwelling	44.9	30	Right	90	Right	Safety Fence	Yes	N/A	ATWS removed due to updated wetland field survey data.	HANO-P-8043_2
	Summit	OH-SU-145.0000	Garage	45.0	42	Right	102	Right	Safety Fence	No	N/A	ATWS removed due to updated wetland field survey data.	HANO-P-8043_2
	Summit	OH-SU-149.0001	Barn	45.4	46	Right	104	Right	Safety Fence	No	N/A	N/A	HANO-P-8045_1A
	Summit	OH-SU-153.0000	Barn	45.6	48	Right	83	Right	Safety Fence	No	N/A	N/A	HANO-P-8046_1A
	Summit	OH-SU-157.0000	Dwelling	46.2	39	Left	79	Left	Safety Fence	Yes	N/A	ATWS adjusted to minimize residential impacts on drawing. Updated silt and safety fences based on adjusted ATWS on drawing.	HANO-P-8047_2
	Summit	OH-SU-161.0000	Barn	46.4	16	Right	76	Right	Safety Fence	No	N/A	N/A	HANO-P-8048_1A
	Summit	OH-SU-189.0001	Barn	48.8	25	Right	85	Right	Safety Fence	No	N/A	ATWS adjusted to reduce residential impacts on drawing. Removed silt and safety fences based on adjusted ATWS on drawing.	HANO-P-8049_2
	Summit	OH-SU-189.0001	Barn	48.8	17	Right	101	Right	Safety Fence	No	N/A	ATWS adjusted to reduce residential impacts on drawing. Removed silt and safety fences based on adjusted ATWS on drawing.	HANO-P-8049_2
	Summit	OH-SU-193.0010	Shed	49.3	14	Right	76	Right	Safety Fence	No	N/A	N/A	HANO-P-8050_1A
	Summit	OH-SU-193.0010	Dwelling	49.4	20	Right	80	Right	Safety Fence	Yes	N/A	N/A	HANO-P-8050_1A
	Summit	OH-SU-195.0000	Dwelling	49.4	44	Right	79	Right	Safety Fence	Yes	N/A	N/A	HANO-P-8051_1A
	Summit	OH-SU-195.0000	Garage	49.4	24	Right	59	Right	Safety Fence	No	N/A	N/A	HANO-P-8051_1A
	Summit	OH-SU-195.0000	Shed	49.4	24	Right	59	Right	Safety Fence	No	N/A	N/A	HANO-P-8051_1A

TABLE 8.3-2_Rev2

Buildings within 50 Feet of the Construction Workspace for the NEXUS Project

State, Facility	County	Tract Number	Type	MP	Distance a/ and Direction (Right or Left) b/			Pipeline Direction	Mitigation c/	Occupied (Yes/No) d/	Justification (Buildings within 10 feet of workspace)	Reason for Change e/	Drawing Number
					Distance From Edge of Workspace (feet)	Edge of Workspace Direction	Distance From Pipeline Centerline (feet)						
	Summit	OH-SU-195.0000	Barn	49.5	6	Right	116	Right	Safety Fence	No	The ATWS that occurs 6 feet from the non-occupied barn located behind a residential structure is for the long road bore of Cleveland-Massillon Rd while ensuring no workspace is located in the adjacent cemetery to the south.	N/A	HANO-P-8051_1A
	Summit	OH-SU-198.0006	Garage	49.8 R	23	Right	83	Right	Safety Fence	No	N/A	ATWS/TWS and resources updated based on wetland/waterbody field surveys.	HANO-P-8075_2
	Summit	OH-SU-198.0006	Barn	49.8 R	11	Right	71	Right	Safety Fence	No	N/A	ATWS/TWS and resources updated based on wetland/waterbody field surveys.	HANO-P-8075_2
	Summit	OH-SU-198.0009	Shed	49.8 R	22	Right	82	Right	Safety Fence	No	N/A	ATWS/TWS and resources updated based on wetland/waterbody field surveys.	HANO-P-8075_2
	Summit	OH-SU-199.0002	Dwelling	49.8 R	29	Right	89	Right	Safety Fence	Yes	N/A	ATWS/TWS and resources updated based on wetland/waterbody field surveys.	HANO-P-8075_2
	Summit	OH-SU-200.0001	Dwelling	49.9 R	20	Right	80	Right	Safety Fence	Yes	N/A	ATWS/TWS and resources updated based on wetland/waterbody field surveys.	HANO-P-8076_2
	Summit	OH-SU-203.0000	Barn	50.2	47	Right	107	Right	Safety Fence	No	N/A	N/A	HANO-P-8052_1A
	Summit	OH-SU-206.0001	Barn	50.3	20	Right	80	Right	Safety Fence	No	N/A	ATWS/TWS adjusted to reduce residential impacts on drawing. Updated silt and safety fences based on adjusted ATWS/TWS on drawing.	HANO-P-8053_2
	Summit	OH-SU-206.0010	Shed	50.3	16	Right	76	Right	Safety Fence	No	N/A	ATWS/TWS adjusted to reduce residential impacts on drawing. Updated silt and safety fences based on adjusted ATWS/TWS on drawing.	HANO-P-8053_2
	Summit	OH-SU-206.0000	DPool	50.3	38	Left	92	Left	Safety Fence	Yes	N/A	ATWS/TWS adjusted to reduce residential impacts on drawing. Updated silt and safety fences based on adjusted ATWS/TWS on drawing.	HANO-P-8053_2
	Wayne	OH-WA-008.0000	Barn	51.4 R	26	Left	91	Left	Safety Fence	No	N/A	N/A	HANO-P-8054_1A
	Wayne	OH-WA-014.0001	Dwelling	52.0 R	23	Left	88	Left	Safety Fence	Yes	N/A	N/A	HANO-P-8055_1B
	Wayne	OH-WA-020.0000	Dwelling	52.9 R	45	Left	114	Left	Safety Fence	Yes	N/A	ATWS adjusted to reduce residential impacts on drawing. Updated silt and safety fences based on adjusted ATWS on drawing.	HANO-P-8077_2

TABLE 8.3-2_Rev2

Buildings within 50 Feet of the Construction Workspace for the NEXUS Project

State, Facility	County	Tract Number	Type	MP	Distance a/ and Direction (Right or Left) b/			Pipeline Direction	Mitigation c/	Occupied (Yes/No) d/	Justification (Buildings within 10 feet of workspace)	Reason for Change e/	Drawing Number
					Distance From Edge of Workspace (feet)	Edge of Workspace Direction	Distance From Pipeline Centerline (feet)						
	Wayne	OH-WA-020.0000	Pool	52.9 R	34	Left	81	Left	Safety Fence	No	The nominal 100-ft wide ROW with 50-ft wide additional ATWS has been provided for the boring of the road to the east of this non-occupied structure located partially in the workspace. NEXUS will utilize safety fencing to ensure no damage to this structure during construction.	ATWS adjusted to reduce residential impacts on drawing. Updated silt and safety fences based on adjusted ATWS on drawing.	HANO-P-8077_2
	Wayne	OH-WA-026.0002	Dwelling	53.3	34	Left	74	Left	Safety Fence	Yes	N/A	N/A	HANO-P-8057_1A
	Wayne	OH-WA-026.0006	Dwelling	53.3	44	Left	84	Left	Safety Fence	Yes	N/A	N/A	HANO-P-8057_1A
	Wayne	OH-WA-026.0020	Garage	53.5	39	Left	129	Left	Safety Fence	No	N/A	TWS adjusted on drawing based on TAR removal to avoid impacts to existing parking lot. Updated silt and safety fences based on adjusted ATWS on drawing.	HANO-P-8058_2
	Wayne	OH-WA-030.0101	Barn	54.0	23	Left	91	Left	Safety Fence	No	N/A	N/A	HANO-P-8059_1A
	Wayne	OH-WA-030.0101	Dwelling	54.0	22	Left	37	Left	Safety Fence	Yes	N/A	N/A	HANO-P-8059_1A
	Wayne	OH-WA-030.0103	Dwelling	54.0	33	Right	68	Right	Safety Fence	Yes	N/A	N/A	HANO-P-8059_1A
	Wayne	OH-WA-033.0400	Barn	54.3 R	19	Right	79	Right	Safety Fence	No	N/A	N/A	HANO-P-8078_1A
	Wayne	OH-WA-046.0000	Commercial Building	55.7	25	Right	85	Right	Safety Fence	Yes	N/A	Updated to reference organic farm crossing on OH-WA-042.0000. Silt fence added on drawing for erosion control measure. Safety fence updated on drawing for protection of organic farm.	HANO-P-8062_2
	Wayne	OH-WA-044.0000	Dwelling	55.7	15	Left	55	Left	Safety Fence	Yes	N/A	Updated to reference organic farm crossing on OH-WA-042.0000. Silt fence added on drawing for erosion control measure. Safety fence updated on drawing for protection of organic farm.	HANO-P-8062_2
	Wayne	OH-WA-054.0000	Barn	56.5	41	Left	106	Left	Safety Fence	No	N/A	TWS adjusted to reduce residential impacts on drawing. Safety fence removed based on the adjusted TWS on drawing.	HANO-P-8063_2

TABLE 8.3-2_Rev2

Buildings within 50 Feet of the Construction Workspace for the NEXUS Project

State, Facility	County	Tract Number	Type	MP	Distance a/ and Direction (Right or Left) b/			Pipeline Direction	Mitigation c/	Occupied (Yes/No) d/	Justification (Buildings within 10 feet of workspace)	Reason for Change e/	Drawing Number
					Distance From Edge of Workspace (feet)	Edge of Workspace Direction	Distance From Pipeline Centerline (feet)						
	Wayne	OH-WA-057.0004	Garage	57.2 R	27	Left	42	Left	Safety Fence	No	N/A	ATWS adjusted to reduce residential impacts on drawing. Safety fence removed based on the adjusted ATWS on drawing. Resources updated based on wetland/waterbody field surveys. Extended silt fence on drawing for pond protection. Updated structure type on drawing.	HANO-P-8079_2
	Wayne	OH-WA-057.0200	Camper	57.2 R	10	Left	25	Left	Safety Fence	No	Workspace for the reduced width 75-foot ROW is shown 10 feet from the structure (non-occupied). However, in this location it is the intent of NEXUS to bore past this structure.	ATWS adjusted to reduce residential impacts on drawing. Safety fence removed based on the adjusted ATWS on drawing. Resources updated based on wetland/waterbody field surveys. Extended silt fence on drawing for pond protection. Updated structure type on drawing.	HANO-P-8079_2
	Wayne	OH-WA-057.0400	Dwelling	57.2 R	16	Right	92	Right	Safety Fence	Yes	N/A	ATWS adjusted to reduce residential impacts on drawing. Safety fence removed based on the adjusted ATWS on drawing. Resources updated based on wetland/waterbody field surveys. Extended silt fence on drawing for pond protection. Updated structure type on drawing.	HANO-P-8079_2
	Wayne	OH-WA-057.0001	Commercial Building	57.4	33	Right	113	Right	Safety Fence	Yes	N/A	N/A	HANO-P-8080_1A
	Medina	OH-ME-018.0000	Dwelling	59.3	29	Right	89	Right	Safety Fence	Yes	N/A	N/A	HANO-P-8081_1A
	Medina	OH-ME-071.0000	Pen	65.4	17	Right	102	Right	Safety Fence	No	N/A	N/A	WADS-P-8001_1A
	Medina	OH-ME-071.0000	Barn	65.4	40	Right	125	Right	Safety Fence	No	N/A	N/A	WADS-P-8001_1A
	Medina	OH-ME-083.0400	Structure	69.1 C	41'	Left	81'	Left	Safety Fence	No	N/A	Centerline rerouted due to stakeholder input.	WADS-P-8075_0
	Medina	OH-ME-083.2900	Dwelling	71.7 C	21'	Right	56'	Right	Safety Fence	Yes	N/A	Centerline rerouted due to stakeholder input.	WADS-P-8072_0
	Medina	OH-ME-083.2900	Pool	71.7 C	INSIDE	Right	23'	Right	Safety Fence	No	Workspace for the reduced width 75-foot ROW is shown overlapping the above ground pool. It is the intent of NEXUS to bore past the location of this structure. This pool will have to be relocated outside of the permanent easement.	Centerline rerouted due to stakeholder input.	WADS-P-8072_0
	Medina	OH-ME-083.2910	Dwelling	71.7 C	25'	Left	67'	Left	Safety Fence	Yes	N/A	Centerline rerouted due to stakeholder input.	WADS-P-8072_0

TABLE 8.3-2_Rev2

Buildings within 50 Feet of the Construction Workspace for the NEXUS Project

State, Facility	County	Tract Number	Type	MP	Distance a/ and Direction (Right or Left) b/		Distance From Pipeline Centerline (feet)	Pipeline Direction	Mitigation c/	Occupied (Yes/No) d/	Justification (Buildings within 10 feet of workspace)	Reason for Change e/	Drawing Number
					Distance From Edge of Workspace (feet)	Edge of Workspace Direction							
Medina	Medina	OH-ME-083.3400	Garage	72.3 C	6'	Right	66'	Right	Safety Fence	No	The nominal 100-ft wide ROW with 50-ft wide additional ATWS has been provided for the boring of the road to the north of this garage located 6 feet from the workspace. NEXUS will utilize safety fencing to ensure no damage to this dwelling during construction.	Centerline rerouted due to stakeholder input.	WADS-P-8073_0
Medina	Medina	OH-ME-083.3800	Dwelling	72.5 C	16'	Right	77'	Right	Safety Fence	Yes	N/A	Centerline rerouted due to stakeholder input.	WADS-P-8074_0
Medina	Medina	OH-ME-083.4100	Dwelling	72.6 C	25'	Left	65'	Left	Safety Fence	Yes	N/A	Centerline rerouted due to stakeholder input.	WADS-P-8074_0
Medina	Medina	OH-ME-083.4100	Pool	72.6 C	47'	Left	124'	Left	Safety Fence	No	N/A	Centerline rerouted due to stakeholder input.	WADS-P-8074_0
Medina	Medina	OH-ME-150.0000	Barn	72.6	18	Right	78	Right	Safety Fence	No	N/A	TWS adjusted to reduce residential impacts on drawing. Resources updated based on wetland field surveys. Updated silt and safety fences based on adjusted ATWS on drawing.	WADS-P-8008_2
Medina	Medina	OH-ME-150.0000	Garage	72.6	10	Right	70	Right	Safety Fence	No	Nominal 100-ft wide ROW has been provided for standard residential construction activities and shows the workspace to be 10 ft from the non-occupied garage located southwest of the residential structure. NEXUS will utilize safety fencing to ensure no damage to structures during construction.	ATWS adjusted to reduce residential impacts on drawing. Resources updated based on wetland field surveys. Updated silt and safety fences based on adjusted ATWS on drawing.	WADS-P-8008_2
Medina	Medina	OH-ME-149.0000	Barn	72.6	46	Left	86	Left	Safety Fence	No	N/A	ATWS adjusted to reduce residential impacts on drawing. Resources updated based on wetland field surveys. Updated silt and safety fences based on adjusted ATWS on drawing.	WADS-P-8009_2
Medina	Medina	OH-ME-151.0000	Barn	72.6	8	Right	43	Right	Safety Fence	No	The nominal 100-ft ROW has been reduced to 75 ft wide near the barn located 8 ft from the edge of the ROW. The ROW width has been reduced, but still maintained at 75 ft for normal construction activities.	ATWS adjusted to reduce residential impacts on drawing. Resources updated based on wetland field surveys. Updated silt and safety fences based on adjusted ATWS on drawing.	WADS-P-8008_2
Medina	Medina	OH-ME-153.0000	Garage	72.7	50	Left	90	Left	Safety Fence	No	N/A	ATWS adjusted to reduce residential impacts on drawing. Resources updated based on wetland field surveys. Updated silt and safety fences based on adjusted ATWS on drawing.	WADS-P-8009_2
Medina	Medina	OH-ME-153.0000	Barn	72.7	50	Left	88	Left	Safety Fence	No	N/A	ATWS adjusted to reduce residential impacts on drawing. Resources updated based on wetland field surveys. Updated silt and safety fences based on adjusted ATWS on drawing.	WADS-P-8009_2

TABLE 8.3-2_Rev2

Buildings within 50 Feet of the Construction Workspace for the NEXUS Project

State, Facility	County	Tract Number	Type	MP	Distance a/ and Direction (Right or Left) b/			Pipeline Direction	Mitigation c/	Occupied (Yes/No) d/	Justification (Buildings within 10 feet of workspace)	Reason for Change e/	Drawing Number
					Distance From Edge of Workspace (feet)	Edge of Workspace Direction	Distance From Pipeline Centerline (feet)						
Medina	Medina	OH-ME-153.0000	Barn	72.7	10	Left	50	Left	Safety Fence	No	Nominal 100-ft wide ROW has been provided for standard residential construction activities and installation of the 45° formed bend. The workspace is 10 ft from the non-occupied structure located north of the residential structure. NEXUS will utilize safety fencing to ensure no damage to structures during construction.	ATWS adjusted to reduce residential impacts on drawing. Resources updated based on wetland field surveys. Updated silt and safety fences based on adjusted ATWS on drawing.	WADS-P-8009_2
Medina	Medina	OH-ME-153.0000	Barn	72.7	48	Left	74	Left	Safety Fence	No	N/A	ATWS adjusted to reduce residential impacts on drawing. Resources updated based on wetland field surveys. Updated silt and safety fences based on adjusted ATWS on drawing.	WADS-P-8009_2
Medina	Medina	OH-ME-153.0000	Shed	72.7	20	Left	60	Left	Safety Fence	No	N/A	ATWS adjusted to reduce residential impacts on drawing. Resources updated based on wetland field surveys. Updated silt and safety fences based on adjusted ATWS on drawing.	WADS-P-8009_2
Medina	Medina	OH-ME-161.0000	Shed	73.6	18	Right	153	Right	Safety Fence	No	N/A	N/A	WADS-P-8010_1A
Medina	Medina	OH-ME-165.0000	Garage	73.9	24	Right	84	Right	Safety Fence	No	N/A	N/A	WADS-P-8011_1A
Medina	Medina	OH-ME-165.0000	Shed	73.9	Inside	Right	29	Right	Safety Fence	No	Nominal 100-ft ROW has been provided in the area near the non-occupied structure west of the residential structure. The structure is encapsulated within the workspace. NEXUS will work with the landowner for the removal/relocation of this structure prior to construction or else reduce the work space to ensure the workspace does not encapsulate this structure.	N/A	WADS-P-8011_1A
Medina	Medina	OH-ME-165.0000	Barn	73.9	Inside	Right	46	Right	Safety Fence	No	Nominal 100-ft ROW has been provided in the area near the non-occupied structure west of the residential structure. For the structure encapsulated within the workspace, NEXUS will work with the landowner for the removal/relocation of this structure prior to construction or else reduce the workspace to ensure the workspace does not encapsulate this structure.	N/A	WADS-P-8011_1A
Lorain	Lorain	OH-LO-002.0000	GGrain bin	81.0	49	Right	109	Right	Safety Fence	No	N/A	N/A	WADS-P-8013_1A
Lorain	Lorain	OH-LO-002.0000	Shed	81.0	33	Right	93	Right	Safety Fence	No	N/A	N/A	WADS-P-8013_1A

TABLE 8.3-2_Rev2

Buildings within 50 Feet of the Construction Workspace for the NEXUS Project

State, Facility	County	Tract Number	Type	MP	Distance a/ and Direction (Right or Left) b/			Pipeline Direction	Mitigation c/	Occupied (Yes/No) d/	Justification (Buildings within 10 feet of workspace)	Reason for Change e/	Drawing Number
					Distance From Edge of Workspace (feet)	Edge of Workspace Direction	Distance From Pipeline Centerline (feet)						
Lorain		OH-LO-023.0000	Wood Deck	83.9	20	Left	60	Left	Safety Fence	No	N/A	N/A	WADS-P-8015_1A
Lorain		OH-LO-027.0000	Barn	84.6	50	Right	132	Right	Safety Fence	No	N/A	N/A	WADS-P-8016_1A
Lorain		OH-LO-031.0001	Barn	84.8	44	Right	129	Right	Safety Fence	No	N/A	N/A	WADS-P-8017_1A
Lorain		OH-LO-031.0001	Barn	84.8	37	Right	122	Right	Safety Fence	No	N/A	N/A	WADS-P-8017_1A
Lorain		OH-LO-050.0000	Shed	88.0	25	Left	65	Left	Safety Fence	No	N/A	N/A	WADS-P-8018_1A
Lorain		OH-LO-065.0110	Shed	90.4 R	23	Right	83	Right	Safety Fence	No	N/A	N/A	WADS-P-8047_1A
Lorain		OH-LO-083.0000	Shed	93.4	Inside	Right	59	Right	Safety Fence	No	ATWS provided for the bore of US HWY 20. For the non-occupied structures encapsulated within the workspace, NEXUS will work with the landowner for the removal/relocation of the structures prior to construction or else reduce the work space to ensure the workspace does not encapsulate the structures.	N/A	WADS-P-8020_1A
Lorain		OH-LO-083.0000	Shed	93.4	Inside	Right	78	Right	Safety Fence	No	ATWS provided for the bore of US HWY 20. For the non-occupied structures encapsulated within the workspace, NEXUS will work with the landowner for the removal/relocation of the structures prior to construction or else reduce the work space to ensure the workspace does not encapsulate the structures.	N/A	WADS-P-8020_1A
Lorain		OH-LO-083.0000	Shed	93.5	Inside	Right	48	Right	Safety Fence	No	ATWS provided for the bore of US HWY 20. For the non-occupied structures encapsulated within the workspace, NEXUS will work with the landowner for the removal/relocation of the structures prior to construction or else reduce the work space to ensure the workspace does not encapsulate the structures.	N/A	WADS-P-8020_1A
Lorain		OH-LO-086.000/ OH-LO-087.0000	Barn	94.5	35	Left	75	Left	Safety Fence	No	N/A	N/A	WADS-P-8021_1A

TABLE 8.3-2_Rev2

Buildings within 50 Feet of the Construction Workspace for the NEXUS Project

State, Facility	County	Tract Number	Type	MP	Distance a/ and Direction (Right or Left) b/			Pipeline Direction	Mitigation c/	Occupied (Yes/No) d/	Justification (Buildings within 10 feet of workspace)	Reason for Change e/	Drawing Number
					Distance From Edge of Workspace (feet)	Edge of Workspace Direction	Distance From Pipeline Centerline (feet)						
Lorain		OH-LO-086.000/ OH-LO-087.0000	Commercial Building	94.6	39	Left	79	Left	Safety Fence	Yes	N/A	N/A	WADS-P-8021_1A
Lorain		OH-LO-086.000/ OH-LO-087.0000	Dwelling	94.6	22	Left	62	Left	Safety Fence	Yes	N/A	N/A	WADS-P-8021_1A
Lorain		OH-LO-090.0000	Dwelling	94.6	24	Right	84	Right	Safety Fence	Yes	N/A	N/A	WADS-P-8022_1A
Lorain		OH-LO-090.0000	Gazebo	94.6	11	Right	71	Right	Safety Fence	No	N/A	N/A	WADS-P-8022_1A
Lorain		OH-LO-090.0000	Shed	94.7	43	Right	102	Right	Safety Fence	No	N/A	N/A	WADS-P-8022_1A
Lorain		OH-LO-092.0002	Shed	94.8	27	Left	67	Left	Safety Fence	No	N/A	N/A	WADS-P-8023_1A
Lorain		OH-LO-092.0003	Shed	94.9	25	Left	65	Left	Safety Fence	No	N/A	N/A	WADS-P-8023_1A
Lorain		OH-LO-092.0004	Shed	94.9	22	Left	62	Left	Safety Fence	No	N/A	N/A	WADS-P-8023_1A
Lorain		OH-LO-092.0007	Shed	94.9	28	Left	68	Left	Safety Fence	No	N/A	N/A	WADS-P-8023_1A
Lorain		OH-LO-092.0008	Shed	94.9	33	Left	73	Left	Safety Fence	No	N/A	N/A	WADS-P-8023_1A
Lorain		OH-LO-093.0006	Shed	95.1	38	Left	78	Left	Safety Fence	No	N/A	N/A	WADS-P-8024_1A
Lorain		OH-LO-093.0007	Shed	95.1	39	Left	79	Left	Safety Fence	No	N/A	N/A	WADS-P-8024_1A
Lorain		OH-LO-093.0009	Shed	95.1	29	Left	69	Left	Safety Fence	No	N/A	N/A	WADS-P-8024_1A
Lorain		OH-LO-096.0000 /OH-LO-096.0001	Shed	95.7	5	Left	45	Left	Safety Fence	No	The nominal 100-ft wide ROW has been provided for standard pipeline construction activities. There is a non-occupied shed 5 ft south of the temporary workspace. NEXUS will utilize safety fencing during construction to ensure no damage occurs to this structure.	TAR 95.7 adjusted on drawing based on stake holder input. Updated silt fence based on adjusted TAR 95.7 on drawing.	WADS-P-8025_2

TABLE 8.3-2_Rev2

Buildings within 50 Feet of the Construction Workspace for the NEXUS Project

State, Facility	County	Tract Number	Type	MP	Distance a/ and Direction (Right or Left) b/			Pipeline Direction	Mitigation c/	Occupied (Yes/No) d/	Justification (Buildings within 10 feet of workspace)	Reason for Change e/	Drawing Number
					Distance From Edge of Workspace (feet)	Edge of Workspace Direction	Distance From Pipeline Centerline (feet)						
	Lorain	OH-LO-107.0002	Garage	96.8	46	Right	106	Right	Safety Fence	No	N/A	N/A	WADS-P-8026_1A
	Lorain	OH-LO-115.0100	Garage	98.5 R	16	Right	76	Right	Safety Fence	No	N/A	TWS adjusted to reduce residential impacts on drawing. Updated silt and safety fences based on adjusted TWS on drawing. Resources updated based on wetland field survey.	WADS-P-8049_2
	Lorain	OH-LO-122.0000	Barn	99.2 R	11	Right	88	Right	Safety Fence	No	N/A	N/A	WADS-P-8029_1A
	Lorain	OH-LO-128.0000	Barn	100.5	47	Left	87	Left	Safety Fence	No	N/A	ATWS adjusted on drawing due to stakeholder input.	WADS-P-8030_2
	Erie	OH-ER-059.0100	DShed	112.1 R	19	Left	65	Left	Safety Fence	Yes	N/A	ATWS adjusted to minimize residential impacts on drawing. Updated silt and safety fences based on adjusted ATWS on drawing.	WADS-P-8048_2
	Erie	OH-ER-063.0000	Barn	113.1	28	Left	143	Left	Safety Fence	No	N/A	N/A	WADS-P-8032_1A
	Erie	OH-ER-063.0000	Barn	113.1 R	49	Left	164	Left	Safety Fence	No	N/A	N/A	WADS-P-8032_1A
	Erie	OH-ER-078.0000	Shed	115.9 R	9	Right	94	Right	Safety Fence	No	NEXUS pipeline workspace encapsulates the landowner's shed (non-occupied structure) due to requirement for an access road and staging area in this location. NEXUS will work with the landowner to either relocate the shed (if the landowner agrees) or NEXUS will leave the shed in current position and install safety fencing around the shed to ensure no damage to shed during construction.	Editorial changes made on drawing.	WADS-P-8033_2
	Erie	OH-ER-078.0000	Barn	115.9 R	44	Right	179	Right	Safety Fence	No	N/A	Editorial changes made on drawing.	WADS-P-8033_2

TABLE 8.3-2_Rev2

Buildings within 50 Feet of the Construction Workspace for the NEXUS Project

State, Facility	County	Tract Number	Type	MP	Distance a/ and Direction (Right or Left) b/			Pipeline Direction	Mitigation c/	Occupied (Yes/No) d/	Justification (Buildings within 10 feet of workspace)	Reason for Change e/	Drawing Number
					Distance From Edge of Workspace (feet)	Edge of Workspace Direction	Distance From Pipeline Centerline (feet)						
Erie		OH-ER-078.0000	Barn	116.0 R	Inside	Right	18	Right	Safety Fence	No	The nominal 100-ft wide ROW with 75-ft wide additional ATWS has been provided for the boring of the railroad to the east of this non-occupied structure that is encapsulated within the workspace. For the non-occupied structure encapsulated within the workspace, NEXUS will work with the landowner for the removal/ relocation of this structure prior to construction or else reduce the workspace to ensure the workspace does not encapsulate this structure.	Editorial changes made on drawing.	WADS-P-8033_2
Erie		OH-ER-078.0000	Barn	116.0 R	Inside	Right	66	Right	Safety Fence	No	The nominal 100-ft wide ROW has been provided for standard pipeline construction activities. The NEXUS workspace encapsulates a landowner's barn. For the non-occupied structure encapsulated within the workspace, NEXUS will work with the landowner for the removal/ relocation of this structure prior to construction or else reduce the workspace to ensure the workspace does not encapsulate this structure.	Editorial changes made on drawing.	WADS-P-8033_2
Erie		OH-ER-094.0000	Commercial Building	118.1	30	Right	140	Right	Safety Fence	Yes	N/A	N/A	WADS-P-8034_1B
Erie		OH-ER-097.0000	Barn	118.5	Inside	Right	34	Right	Safety Fence	No	The nominal 100-ft wide ROW has been provided for standard pipeline construction activities. For the non-occupied structure encapsulated within the workspace, NEXUS will work with the landowner for the removal/ relocation of this structure prior to construction or else reduce the workspace to ensure the workspace does not encapsulate this structure.	N/A	WADS-P-8035_1A
Erie		OH-ER-099.0000	Garage	119.2	42	Left	157	Left	Safety Fence	No	N/A	N/A	WADS-P-8036_1A
Erie		OH-ER-135.0000	Shed	125.8	17	Right	77	Right	Safety Fence	No	N/A	N/A	WADS-P-8037_1A
Erie		OH-ER-135.0001	Dwelling	125.8	32	Right	131	Right	Safety Fence	Yes	N/A	N/A	WADS-P-8037_1A
Erie		OH-ER-136.0000	Dwelling	125.8	34	Left	74	Left	Safety Fence	Yes	N/A	N/A	WADS-P-8038_1A

TABLE 8.3-2_Rev2

Buildings within 50 Feet of the Construction Workspace for the NEXUS Project

State, Facility	County	Tract Number	Type	MP	Distance a/ and Direction (Right or Left) b/			Pipeline Direction	Mitigation c/	Occupied (Yes/No) d/	Justification (Buildings within 10 feet of workspace)	Reason for Change e/	Drawing Number
					Distance From Edge of Workspace (feet)	Edge of Workspace Direction	Distance From Pipeline Centerline (feet)						
	Erie	OH-ER-139.0000	Barn	125.8	2	Right	62	Right	Safety Fence	No	The nominal 100-ft wide ROW with ATWS has been provided for the road bore of Harris Rd along with the installation of the 45° formed bend. NEXUS will utilize safety fencing during construction to ensure no damage is done to the non-occupied barn located 2 ft from the edge of the workspace.	N/A	WADS-P-8039_1A
	Erie	OH-ER-139.0000	Barn	125.9	5	Right	99	Right	Safety Fence	No	The nominal 100-ft wide ROW with ATWS has been provided for the bore of Harris Rd along with the waterbody crossing west of Harris Rd NEXUS will utilize safety fencing during construction to ensure no damage is done to the non-occupied barn located 5 ft from the edge of the workspace.	N/A	WADS-P-8039_1A
	Erie	OH-ER-152.0001	Dwelling	127.7	22	Right	107	Right	Safety Fence	Yes	N/A	N/A	WADS-P-8040_1A
	Erie	OH-ER-152.0001	Pool	127.7	41	Right	126	Right	Safety Fence	No	N/A	N/A	WADS-P-8040_1A
	Erie	OH-ER-151.0001	Shed	127.7	18	Right	103	Right	Safety Fence	No	N/A	N/A	WADS-P-8040_1A
	Erie	OH-ER-160.0010	Barn	128.9	30	Right	175	Right	Safety Fence	No	N/A	N/A	WADS-P-8042_1A
	Erie	OH-ER-160.0010	Silo	128.9	24	Right	383	Right	Safety Fence	No	N/A	N/A	WADS-P-8042_1A
	Sandusky	OH-SA-014.0000	Dwelling	133.5	33	Left	73	Left	Safety Fence	Yes	N/A	N/A	WADS-P-8043_1A
	Sandusky	OH-SA-085.0000	Barn	145.2	29	Left	109	Left	Safety Fence	No	N/A	N/A	CLYD-P-8001_1B
	Sandusky	OH-SA-120.0001	Barn	150.2R	41	Right	126	Right	Safety Fence	No	N/A	Centerline rerouted due to stakeholder input. TWS/ATWS adjusted accordingly. Updated silt and safety fence based on adjusted TWS/ATWS on drawing. Editorial changes made.	CLYD-P-8003_2

TABLE 8.3-2_Rev2

Buildings within 50 Feet of the Construction Workspace for the NEXUS Project

State, Facility	County	Tract Number	Type	MP	Distance a/ and Direction (Right or Left) b/			Pipeline Direction	Mitigation c/	Occupied (Yes/No) d/	Justification (Buildings within 10 feet of workspace)	Reason for Change e/	Drawing Number
					Distance From Edge of Workspace (feet)	Edge of Workspace Direction	Distance From Pipeline Centerline (feet)						
	Sandusky	OH-SA-120.0001	Shed	150.2R	015	Right	8100	Right	Safety Fence	No	N/A	Centerline rerouted due to stakeholder input. TWS/ATWS adjusted accordingly. Updated silt and safety fence based on adjusted TWS/ATWS on drawing.	CLYD-P-8003_2
	Sandusky	OH-SA-156.0002	Shed	155.1	20	Right	113	Right	Safety Fence	No	N/A	N/A	CLYD-P-8004_1B
	Sandusky	OH-SA-159.0030	Barn	155.9	12	Right	98	Right	Safety Fence	No	N/A	N/A	CLYD-P-8006_1B
	Sandusky	OH-SA-159.0020	Dwelling	155.9	42	Left	107	Left	Safety Fence	Yes	N/A	ATWS adjusted to reduce residential impacts on drawing. Updated silt and safety fence based on adjusted ATWS on drawing.	CLYD-P-8005_2
	Sandusky	OH-SA-217.0010	Dwelling	163.7	141	Right	101	Right	Safety Fence	Yes	N/A	ATWS adjusted to minimize residential impacts on drawing. Updated silt and safety fence based on adjusted ATWS on drawing.	CLYD-P-8009_2
	Wood	OH-WO-028.0001	Garage	167.2	43	Right	153	Right	Safety Fence	No	N/A	N/A	CLYD-P-8010_1B
	Wood	OH-WO-048.0000	Barn	170.7	37	Right	118	Right	Safety Fence	No	N/A	N/A	CLYD-P-8011_1A
	Wood	OH-WO-048.0000	Shed	170.7	49	Right	111	Right	Safety Fence	No	N/A	N/A	CLYD-P-8011_1A
	Lucas	OH-LC-055.0003	Shed	187.9	24	Right	84	Right	Safety Fence	No	N/A	N/A	WATE-P-8001_1A
	Henry	OH-HY-001.0000	Barn	189.3	29	Left	97	Left	Safety Fence	No	N/A	N/A	WATE-P-8002_1A
	Fulton	OH-FU-014.0030	Shed	193.5	1	Right	36	Right	Safety Fence	No	The pipeline has been located in this area to parallel powerlines. The structures encapsulated within the nominal 100-ft ROW for standard pipeline construction activities are non-occupied. NEXUS will work with the landowner to ensure the structures have been removed from the pipeline ROW prior to construction, or reduce the nominal pipeline ROW width such that the workspace does not encapsulate the structures.	TWS adjusted on drawing based on stakeholder input. Updated silt and safety fences based on adjusted TWS on drawing.	WATE-P-8003_2

TABLE 8.3-2_Rev2

Buildings within 50 Feet of the Construction Workspace for the NEXUS Project

State, Facility	County	Tract Number	Type	MP	Distance a/ and Direction (Right or Left) b/			Pipeline Direction	Mitigation c/	Occupied (Yes/No) d/	Justification (Buildings within 10 feet of workspace)	Reason for Change e/	Drawing Number
					Distance From Edge of Workspace (feet)	Edge of Workspace Direction	Distance From Pipeline Centerline (feet)						
	Fulton	OH-FU-014.0030	Shed	193.5	7	Right	42	Right	Safety Fence	No	The pipeline has been located in this area to parallel powerlines. The structures encapsulated within the nominal 100-ft ROW for standard pipeline construction activities are non-occupied. NEXUS will work with the landowner to ensure the structures have been removed from the pipeline ROW prior to construction, or reduce the nominal pipeline ROW width such that the workspace does not encapsulate the structures.	TWS adjusted on drawing based on stakeholder input. Updated silt and safety fences based on adjusted TWS on drawing.	WATE-P-8003_2
	Fulton	OH-FU-014.0030	Shed	193.5	3	Right	39	Right	Safety Fence	No	The pipeline has been located in this area to parallel powerlines. The structures encapsulated within the nominal 100-ft ROW for standard pipeline construction activities are non-occupied. NEXUS will work with the landowner to ensure the structures have been removed from the pipeline ROW prior to construction, or reduce the nominal pipeline ROW width such that the workspace does not encapsulate the structures.	TWS adjusted on drawing based on stakeholder input. Updated silt and safety fences based on adjusted TWS on drawing.	WATE-P-8003_2
	Fulton	OH-FU-015.0000	Barn	193.8	27	Right	162	Right	Safety Fence	No	N/A	ATWS adjusted to reduce residential impacts on drawing. Updated silt and safety fences based on adjusted ATWS on drawing.	WATE-P-8004_2
	Fulton	OH-FU-019.0000	Barn	194.8	32	Left	117	Left	Safety Fence	No	N/A	N/A	WATE-P-8006_1A
Michigan													
<u>Mainline</u>	Monroe	MI-MR-019.0000	Barn	232.4	25	Left	65	Left	Safety Fence	No	N/A	ATWS adjusted to reduce residential impacts on drawing. Updated silt and safety fences based on adjusted ATWS on drawing..	WATE-P-8007_2
	Monroe	MI-MR-028.0000	Shed	233.1	45	Right	105	Right	Safety Fence	No	N/A	N/A	WATE-P-8008_1B
	Washtenaw	MI-WA-027.0000	Barn	241.1	14	Left	55	Left	Safety Fence	No	N/A	N/A	WATE-P-8010_1B
	Washtenaw	MI-WA-030.0001	Shed	241.6	37	Left	77	Left	Safety Fence	No	N/A	N/A	WATE-P-8011_1A
	Washtenaw	MI-WA-035.0000	Barn	242.4	8	Right	93	Right	Safety Fence	No	ATWS has been provided for the waterbody crossing located to the southwest of the non-occupied barn which is 8 ft from the workspace. NEXUS will utilize safety fencing during construction to ensure no damage is done to this structure.	N/A	WATE-P-8012_1A

TABLE 8.3-2_Rev2

Buildings within 50 Feet of the Construction Workspace for the NEXUS Project

State, Facility	County	Tract Number	Type	MP	Distance a/ and Direction (Right or Left) b/			Pipeline Direction	Mitigation c/	Occupied (Yes/No) d/	Justification (Buildings within 10 feet of workspace)	Reason for Change e/	Drawing Number
					Distance From Edge of Workspace (feet)	Edge of Workspace Direction	Distance From Pipeline Centerline (feet)						
Washtenaw	MI-WA-069.0001	Shed	247.5	49	Right	134	Right	Safety Fence	No	N/A	N/A	WATE-P-8013_1A	
Washtenaw	MI-WA-074.0000	Shed	247.9	15	Right	100	Right	Safety Fence	No	N/A	Centerline rerouted to avoid existing utilities. TWS/ATWS adjusted accordingly. ATWS adjusted to reduce residential impacts on drawing. Updated silt and safety fences based on adjusted ATWS on drawing.	WATE-P-8014_2	
Washtenaw	MI-WA-106.0000	Commercial Building	250.2	1	Right	62	Right	Safety Fence	Yes	Nominal 100-ft ROW has been provided for normal construction activities in this area in addition to the bore of Textile Road and the associated existing pipelines that are installed parallel to Textile Road. The temporary workspace comes within one foot of the commercial structure. NEXUS will utilize safety fencing during construction to ensure no damage is done to this structure.	N/A	WATE-P-8016_1B	
Washtenaw	MI-WA-118.0000	Dwelling	252.0	37	Left	77	Left	Safety Fence	Yes	N/A	N/A	WATE-P-8017_1B	
Washtenaw	MI-WA-118.0000	Shed	252.0	On Edge	Left	41	Left	Safety Fence	No	Nominal 100-ft ROW has been provided in this area except where necked down due to congestion of buildings. NEXUS will work with the landowner to ensure structures have been removed from the pipeline ROW prior to construction or else reduce the nominal pipeline ROW width such that the workspace does not encapsulate these structures. NEXUS will utilize safety fencing to protect any non-occupied structures that cannot be removed/ relocated prior to construction.	N/A	WATE-P-8017_1B	
Washtenaw	MI-WA-119.0010	Dwelling	252.0	26	Left	66	Left	Safety Fence	Yes	N/A	N/A	WATE-P-8017_1B	
Washtenaw	MI-WA-119.0010	Shed	252.1	Inside	Left	29	Left	Safety Fence	No	Nominal 100-ft ROW has been provided in this area except where necked down due to congestion of buildings. NEXUS will work with the landowner to ensure structures have been removed from the pipeline ROW prior to construction or else reduce the nominal pipeline ROW width such that the workspace does not encapsulate these structures. NEXUS will utilize safety fencing to protect any non-occupied structures that cannot be removed/ relocated prior to construction.	N/A	WATE-P-8017_1B	

TABLE 8.3-2_Rev2

Buildings within 50 Feet of the Construction Workspace for the NEXUS Project

State, Facility	County	Tract Number	Type	MP	Distance a/ and Direction (Right or Left) b/				Mitigation c/	Occupied (Yes/No) d/	Justification (Buildings within 10 feet of workspace)	Reason for Change e/	Drawing Number
					Distance From Edge of Workspace (feet)	Edge of Workspace Direction	Distance From Pipeline Centerline (feet)	Pipeline Direction					
Washtenaw	MI-WA-119.0020	Shed	252.1	On Edge	Left	39	Left	Safety Fence	No	Nominal 100-ft ROW has been provided in this area except where necked down due to congestion of buildings. NEXUS will work with the landowner to ensure structures have been removed from the pipeline ROW prior to construction or else reduce the nominal pipeline ROW width such that the workspace does not encapsulate these structures. NEXUS will utilize safety fencing to protect any non-occupied structures that cannot be removed/ relocated prior to construction.	N/A	WATE-P-8017_1B	
Washtenaw	MI-WA-119.0020	Shed	252.1	50	Left	90	Left	Safety Fence	No	N/A	N/A	WATE-P-8017_1B	
Washtenaw	MI-WA-120.0000	Commercial Building	252.2	31	Right	66	Right	Safety Fence	Yes	N/A	N/A	WATE-P-8018_1A	
Washtenaw	MI-WA-123.0001	Commercial Building	252.2	45	Right	172	Right	Safety Fence	No	N/A	N/A	WATE-P-8018_1A	
Washtenaw	MI-WA-141.1300	Commercial Building	254.9 R	6	Left	40	Left	Safety Fence	No	The nominal 100 ft ROW has been provided, where congestion of buildings has allowed, for constructing the final segment of the NEXUS pipeline into the Willow Run Meter Station. NEXUS will work with the landowners in this location to utilize safety fencing and protect the structure adjacent to the workspace.	N/A	WATE-P-8027_1A	
Washtenaw	MI-WA-141.1300	Commercial Building	254.9 R	Inside	Left	On Route	Left	Safety Fence	No	The nominal 100 ft ROW has been provided, where congestion of buildings has allowed, for constructing the final segment of the NEXUS pipeline into the Willow Run Meter Station. The landowner in question has agreed to removal of the structure once construction activities begin.	N/A	WATE-P-8027_1A	

a/ Distances are approximate and derived from aerial photography and LIDAR data (where survey is not available).
b/ Direction "right" and "left" are from the perspective of an observer starting at milepost 0.0 of the subject pipeline alignment.
c/ Refer to site specific residential plan for workspace layout and placement of safety fence in relation to each property.
d/ Occupancy status determined based on DOT/Non-DOT structure classification.
e/ Updates made to address July 8, 2016 FERC DEIS Requests. N/A indicates no revisions to drawing were necessary for DEIS Response.
Revised mileposts followed by an "R" or "C" indicate the revised milepost occurs along a change in the pipeline route since the November 2015 filing.

TABLE 8.3-3_Rev2

Septic Systems Crossed by the NEXUS Project a/

State, Facility	County	Tract	Milepost Begin b/	Milepost End b/
Ohio				
<i>Mainline</i>				
	Columbiana	OH-CO-046.0010	5.5	5.6
	Columbiana	OH-CO-055.0100	6.3	6.4
	Columbiana	OH-CO-094.0000	11.1	11.2
	Stark	OH-ST-049.0000	18.6	18.6
	Stark	OH-ST-110.0000	28.1	28.2
	Stark	OH-ST-130.0000	31.1 R	31.4
	Stark	OH-SU-135.0500	43.6	43.6
	Summit	OH-SU-143.0000	44.8	44.9
	Wayne	OH-WA-020.0000	52.9 R	52.9 R
	Wayne	OH-WA-036.0000	54.4 R	54.5 R
	Wayne	OH-WA-046.0000	55.7	55.7
	Wayne	OH-WA-053.0000	56.4	56.5
	Wayne	OH-WA-054.0000	56.5	56.6
	Medina	OH-ME-017.0000	59.2	59.3
	Medina	OH-ME-018.0000	59.3	59.4 R
	Medina	OH-ME-082.1600	67.5 C	67.5 C
	Medina	OH-ME-082.2310	67.8 C	67.8 C
	Medina	OH-ME-083.2900	67.8 C	67.8 C
	Medina	OH-ME-149.0000	72.6	72.6
	Medina	OH-ME-150.0000	72.6	72.6
	Medina	OH-ME-151.0000	72.6	72.7
	Medina	OH-ME-153.0000	72.7 R	72.8 R
	Medina	OH-ME-161.0000	73.4	73.7
	Medina	OH-ME-165.0000	73.9	74.0
	Medina	OH-ME-181.0010	76.3	76.5
	Lorain	OH-LO-015.0000	82.6	82.7
	Lorain	OH-LO-024.0000	83.8	83.9
	Lorain	OH-LO-027.0000	84.4 R	84.5 R

TABLE 8.3-3_Rev2

Septic Systems Crossed by the NEXUS Project a/

State, Facility	County	Tract	Milepost Begin b/	Milepost End b/
	Lorain	OH-LO-050.0010	88.1	88.2
	Lorain	OH-LO-060.0000	89.1	89.2
	Lorain	OH-LO-128.0000	100.4	100.6
	Erie	OH-ER-135.0000	125.7	125.8
	Erie	OH-ER-136.0000	125.8	125.8
	Erie	OH-ER-138.0000	125.8	125.9
	Erie	OH-ER-139.0000	125.8	125.9
	Erie	OH-ER-144.0010	126.3	126.3
	Erie	OH-ER-160.0000/ OH-ER-160.0000-TAR-14-128.9/ OH-ER-160.0000-CS/ OH-ER-000.0001-SA-8-SPRD2	128.8	129.2
	Sandusky	OH-SA-122.0000	150.3	150.5
	Sandusky	OH-SA-159.0020	155.8	155.9
	Sandusky	OH-SA-170.0000	157.6	157.7
	Sandusky	OH-SA-208.0000	162.8	162.9
	Sandusky	OH-SA-217.0010	163.7	163.7
	Wood	OH-WO-041.0010	169.3	169.4
	Wood	OH-WO-053.0000/ OH-WO-053.0000-TAR-4-171.2	170.9	171.2
	Wood	OH-WO-058.0000	171.5	171.7
	Wood	OH-WO-078.0000	173.5	173.6
	Lucas	OH-LC-063.0010	189.1	189.3
	Fulton	OH-FU-015.0000	193.7	193.8
	Fulton	OH-FU-019.0000	194.3	194.8
	Fulton	OH-FU-029.0000	196.2	196.7
	Fulton	OH-FU-057.0000	200.9	201.4
	Fulton	OH-FU-079.0000	204.9	205.3
Michigan				
<u>Mainline</u>				
	Lenawee	MI-LE-012.0000	210.5	211.0
	Lenawee	MI-LE-042.0000	218.4	218.9
	Lenawee	MI-LE-091.0000	225.7	226.1

TABLE 8.3-3_Rev2

Septic Systems Crossed by the NEXUS Project a/

State, Facility	County	Tract	Milepost Begin b/	Milepost End b/
	Lenawee	MI-LE-113.0000	229.9	230.1
	Monroe	MI-MR-028.0000	233.2	233.3
	Monroe	MI-MR-035.0000	234.3 R	234.6 R
	Monroe	MI-MR-046.0100	236.3 R	236.4 R
	Washtenaw	MI-WA-042.0010	243.3	243.3
	Washtenaw	MI-WA-067.0000 MI-WA-000.0001-SA-5-SPRD4/ MI-WA-067.0000-MLV-17/ OH-WA-067.0000-PAR-1-247.4	247.1	247.4
	Washtenaw	MI-WA-068.0010	247.4	247.6
	Washtenaw	MI-WA-081.0020	248.2	248.2
	Washtenaw	MI-WA-094.0010	248.7	248.7
	Washtenaw	MI-WA-118.0000	252.0	252.0

a/ Septic systems located within 150 feet of the Project pipeline centerline as determined from conversations and correspondence with landowners, data gathered during field survey, and review of aerial photography and Lidar imagery to determine likely locations for “no access” properties.

b/ Approximate milepost along the pipeline rounded to the nearest tenth of a mile. Revised mileposts followed by an “R” or “C” indicate the revised milepost occurs along a change in the pipeline route since the November 2015 filing.

TABLE 8.4-1_Rev2

Public Land and Designated Recreation, Scenic, or Other Areas Crossed by or within 0.25-mile of the NEXUS Project

State, Facility	County	Enter MP <i>a/</i>	Exit MP <i>a/</i>	Name of Area	Land Ownership / Land Management	Crossing Length (ft.)	Acreage Affected by Construction		Distance and Direction From Nearest Point Along Construction Work Area
							Temporary	Permanent	
Ohio									
<i>Mainline</i>									
	Columbiana	2.01	2.02	Lincoln Highway Historic Byway (OH-9/US-30)	ODOT	62	0.20	0.07	Inside
	Columbiana	3.49 R	3.51 R	North Country National Scenic Trail (on Buffalo Road)	Private Landowners / Hanover Twp, Columbiana Board of Trustees	60	0.28	0.07	Inside
	Columbiana	8.02	8.02	Statewide Bike Routes- J	Columbiana County Engineer	HDD	HDD	HDD (0.03 in permanent ROW)	Inside
	Stark	N/A	N/A	Stark Farmland Trail (proposed)	Stark County Park District	N/A	N/A	N/A	267.1' East from Access Road; 759.76' West from MP 14.8
	Stark	16.19 R	16.19 R	Stark Farmland Trail (proposed)	Stark County Park District	22	0.07	0.03	Inside
	Stark	16.99 R	17.00 R	Iron Horse Trail	Stark County Park District	20	0.04	0.02	Inside
	Stark	18.33	18.34	Statewide Bike Routes; Stark Electric Railway Trail	Various county, city, or township offices; Stark County Park District	21	0.06	0.02	Inside
	Stark	N/A	N/A	Sportsman's Rod and Gun Club	Private Landowners	N/A	N/A	N/A	112.46' South from MP 25.38
	Stark	N/A	N/A	Statewide Bike Route	Various county, city, or township offices	N/A	N/A	N/A	987.90' Southwest from MP 27.26
	Stark	27.21	27.21	Upper Middle Branch Trail (proposed)	Stark County Park District	20	0.06	0.02	Inside
	Stark	N/A	N/A	Lake O' Pines Park	Private Landowners	N/A	N/A	N/A	881.12' North from MP 30.23
	Stark	32.98	32.98	Buckeye Trail	Private Landowners	20	0.06	0.02	Inside
	Summit, Stark	33.44 R	35.40 R	Ohio & Erie Canalway National Heritage Area	Private Ownership / NPS management	10,627	35.26	12.19	Inside
	Stark	34.00	34.00	Buckeye Trail	Private Landowners	20	0.07	0.02	Inside

TABLE 8.4-1_Rev2

Public Land and Designated Recreation, Scenic, or Other Areas Crossed by or within 0.25-mile of the NEXUS Project

State, Facility	County	Enter MP <i>a/</i>	Exit MP <i>a/</i>	Name of Area	Land Ownership / Land Management	Crossing Length (ft.)	Acreage Affected by Construction		Distance and Direction From Nearest Point Along Construction Work Area
							Temporary	Permanent	
	Summit	34.32	34.33	Cuyahoga Valley Scenic Railroad	Metro Regional Transit Authority	20	0.03	0.02	Inside
	Summit	35.29	35.44	Ariss Park	City of Green	807	3.10	0.91	Inside
	Summit	35.52	35.62	Ariss Park	City of Green	557	1.73	0.63	Inside
	Summit	N/A	N/A	Green Youth Sports Complex	City of Green	N/A	N/A	N/A	697.34' East from MP 36.76 R
	Summit	37.10	37.11	Greensburg Park	City of Green	11	0.02	0.02	Inside
	Summit	N/A	N/A	Boettler Park and Southgate Park	City of Green	N/A	N/A	N/A	353.09' Southeast from MP 38.04
	Summit	N/A	N/A	Singer Lake Preserve	Cleveland Museum of Natural History	N/A	N/A	N/A	1,158.17' South from MP 38.19
	Summit	38.76	38.97	Singer Lake Preserve	Cleveland Museum of Natural History	1,120	3.90	1.27	Inside
	Summit	N/A	N/A	Camp Y-NOAH (YMCA)	Private Landowners	N/A	N/A	N/A	38.08' South from Access Road; 941.57' South from MP 40.91
	Summit	40.99 R	41.19 R	Portage Lakes State Park	State of Ohio	HDD	HDD (0.27 in additional temporary workspace)	HDD (1.16 in permanent ROW)	Inside
	Summit	41.19 R	41.20 R	Buckeye Trail	Private Landowners	HDD	HDD (0.02 in additional temporary workspace)	HDD (0.02 in permanent ROW)	Inside
	Summit	41.46	49.59	Ohio & Erie Canalway National Heritage Area	Private Ownership / NPS management	42,900	128.25	49.29	Inside
	Summit	41.55	41.70	Portage Lakes State Park	State of Ohio	814	2.55	0.94	Inside

TABLE 8.4-1_Rev2

Public Land and Designated Recreation, Scenic, or Other Areas Crossed by or within 0.25-mile of the NEXUS Project

State, Facility	County	Enter MP <i>a/</i>	Exit MP <i>a/</i>	Name of Area	Land Ownership / Land Management	Crossing Length (ft.)	Acreage Affected by Construction		Distance and Direction From Nearest Point Along Construction Work Area
							Temporary	Permanent	
	Summit	47.92	47.93	Ohio to Erie Trail, Buckeye Trail; Ohio & Erie Canalway America's Byway	Private Landowners; FHWA	HDD	HDD (0.03 in additional temporary workspace)	HDD (0.03 in permanent ROW)	Inside
	Summit	48.16	48.17	Ohio & Erie Canal Towpath Trail (named Ralph Regula Towpath Trail in this area)	Private Landowners / Summit Metro Parks	HDD	HDD	HDD (0.03 in permanent ROW)	Inside
	Summit	N/A	N/A	Spring Hills Golf and Tennis Club	Private Landowners	N/A	N/A	N/A	310.57' South from MP 49.32
	Wayne	N/A	N/A	Doylestown Park	Village of Doylestown	N/A	N/A	N/A	1,054.18' South from MP 53.38
	Medina	N/A	N/A	Romeyn Recreational Enterprises Inc.	Private Landowners	N/A	N/A	N/A	574.60' West from MP 65.1
	Medina	68.88 C	68.88 C	State Wide Bike Route- C	Lafayette Twp, / Board of Trustees	22	0.05	0.03	Inside
	Medina	69.09 C	69.47 C	Medina Country Club	Private Landowners	2,037	6.00	2.34	Inside
	Medina	69.45 C	69.47 C	Chippewa Rail Trail	Medina County Park District	113	0.25	0.13	Inside
	Medina	N/A	N/A	Buckeye Woods Park	Medina County Park District	N/A	N/A	N/A	1,090.00' Southwest from MP 71.08 C
	Medina	N/A	N/A	Buckeye Woods Park	Medina County Park District	N/A	N/A	N/A	432.90' West of MP 71.12 C
	Medina	N/A	N/A	Buckeye Woods Park	Medina County Park District	N/A	N/A	N/A	65.00' Southwest of MP 72.25 C
	Medina	77.96	77.96	Buckeye Trail	Private Landowners / York Twp / Board of Trustees	25	0.06	0.03	Inside
	Lorain	N/A	N/A	Gordon Blackhall Memorial Range	Private Landowners	N/A	N/A	N/A	966.31' Southwest from MP 81.24
	Lorain	83.91	84.41 R	Western Reserve Land Conservancy	Private Ownership / Western Reserve Land Conservancy	2,636	7.76	3.02	Inside
	Lorain	N/A	N/A	Midview Soccer League Complex	Lorain County Metro Park District	N/A	N/A	N/A	213.11 South from MP 85.95
	Lorain	N/A	N/A	Indian Hollow Reservation and Sheldon Woods	Lorain County Metro Park District	N/A	N/A	N/A	562.18' Northeast from MP 87.73

TABLE 8.4-1_Rev2

Public Land and Designated Recreation, Scenic, or Other Areas Crossed by or within 0.25-mile of the NEXUS Project

State, Facility	County	Enter MP <i>a/</i>	Exit MP <i>a/</i>	Name of Area	Land Ownership / Land Management	Crossing Length (ft.)	Acreage Affected by Construction		Distance and Direction From Nearest Point Along Construction Work Area
							Temporary	Permanent	
	Lorain	N/A	N/A	Statewide Bike Route	Various county, city or township offices	N/A	N/A	N/A	560.49' North from MP 90.82 R
	Lorain	N/A	N/A	Carlisle Preservation	Lorain County Metro Park District	NA	NA	NA	0' West from MP 91.4
	Lorain	N/A	N/A	Oberlin Recreational Complex	City of Oberlin	N/A	N/A	N/A	369.19' North from MP 94.6
	Lorain	95.38	95.63	Western Reserve Land Conservancy (also encompasses Black Swamp Woods)	Western Reserve Land Conservancy / Private Landowners	1,318	4.1 (0.06 acres coincides with Black Swamp Woods)	1.50	Inside
	Lorain	96.31	96.31	Amherst-Wellington Connector	Private / Lake Shore Railway Assoc., Inc.	27	0.06	0.03	Inside
	Lorain	98.10	98.11	North Coast Inland Trail	Lorain County Metro Park District	66	0.15	0.08	Inside
	Erie	N/A	N/A	Western Reserve Land Conservancy	Private Landowners	N/A	N/A	N/A	229.97' East from MP 110.1
	Erie	110.23	110.23	Statewide Bike Route- N	Erie County Engineer	HDD	HDD	HDD (0.02 in permanent ROW)	Inside
	Erie	N/A	N/A	Edison Woods Preserve	Erie County Metro Parks Board	N/A	N/A	N/A	16.52' Northeast from MP 112.08 R
	Erie	116.27	116.27	Statewide Bike Routes N-CP	Erie County Engineer	21	0.06	0.02	Inside
	Erie	118.51	118.78	Erie County Conservation League	Erie County Conservation League	1,447	4.56	1.66	Inside
	Erie	128.81	128.81	Statewide Bike Route N-CP	Groton Twp, / Board of Trustees	20	0.07	0.02	Inside
	Sandusky	N/A	N/A	Wildlife Habitat Restoration Program Murray, P.	State of Ohio	N/A	N/A	N/A	530.32' North from MP 144.2
	Sandusky	151.24 R	151.26 R	North Coast Inland Trail	Sandusky County Park District	117	0.20	0.13	Inside

TABLE 8.4-1_Rev2

Public Land and Designated Recreation, Scenic, or Other Areas Crossed by or within 0.25-mile of the NEXUS Project

State, Facility	County	Enter MP <i>a/</i>	Exit MP <i>a/</i>	Name of Area	Land Ownership / Land Management	Crossing Length (ft.)	Acreage Affected by Construction		Distance and Direction From Nearest Point Along Construction Work Area
							Temporary	Permanent	
	Sandusky	151.72	151.72	Buckeye Trail	Private Landowners / Sandusky County Engineers	20	0.06	0.02	Inside
	Sandusky	153.23	153.44	Creek Bend Farm	Sandusky County Park District	1,113	2.97	1.28	Inside
	Sandusky	N/A	N/A	Black Swamp Conservancy, Placemark	Private Landowners	N/A	N/A	N/A	438.40' North from MP 153.78
	Sandusky	N/A	N/A	Black Swamp Conservancy, CBR Farms	Private Landowners	N/A	N/A	N/A	428.60' North from MP 154.19
	Sandusky	N/A	N/A	Black Swamp Conservancy, Toledo Alfalfa Mills	Private Landowners	N/A	N/A	N/A	0' North from MP 155.6
	Sandusky	N/A	N/A	Black Swamp Conservancy, Chet Mauch Farm	Private Landowners	N/A	N/A	N/A	49.39' South from MP 156.56
	Sandusky	162.39 R	162.39 R	Buckeye Trail	Private Landowners / Sandusky County Engineers	HDD	HDD (0.03 in additional temporary workspace)	HDD (0.03 in permanent ROW)	Inside
	Wood	N/A	N/A	Tanglewood Golf Course	Private Landowners	N/A	N/A	N/A	724.09' North from MP 173.17
	Wood	177.30 R	177.31 R	Perrysburg-Bowling Green Connector (proposed)	Private Landowners	20	0.05	0.02	Inside
	Wood	178.06 R	178.07 R	Statewide Bike Route E	Various county, city or township offices	20	0.05	0.02	Inside
	Wood	179.93	179.93	Buckeye Trail	Private Landowners / ODOT	HDD	HDD	HDD (0.02 in permanent ROW)	Inside
	Wood	180.83	180.84	Riverby Hills Golf Club	Private Landowners	0	0.06	0.01	Inside
	Wood	181.22	181.23	Maumee Valley Scenic Byway (West River Road)	ODOT/ Maumee Valley Heritage Corridor	HDD	HDD (0.17 in additional temporary workspace)	HDD (0.06 in permanent ROW)	Inside
	Wood / Lucas	181.37	181.50	Maumee State Scenic River	ODNR (State Designation as Scenic and Recreational)	HDD	HDD	HDD (0.81 in permanent ROW)	Inside

TABLE 8.4-1_Rev2

Public Land and Designated Recreation, Scenic, or Other Areas Crossed by or within 0.25-mile of the NEXUS Project

State, Facility	County	Enter MP <i>a/</i>	Exit MP <i>a/</i>	Name of Area	Land Ownership / Land Management	Crossing Length (ft.)	Acreage Affected by Construction		Distance and Direction From Nearest Point Along Construction Work Area
							Temporary	Permanent	
	Lucas	181.50	181.65	Missionary Island Wildlife Area	ODNR	HDD	HDD	HDD (0.63 in permanent ROW)	Inside
	Lucas	181.65	181.75	Maumee State Scenic River	ODNR (State designation as Scenic and Recreational)	HDD	HDD	HDD (0.81 in permanent ROW)	Inside
	Lucas	181.73	181.76	Farnsworth Metropark Towpath; Towpath Trail (County) and Buckeye Trail (Private)	Metro Parks of the Toledo Area; Lucas County / Private	HDD	HDD	HDD (0.18 in permanent ROW)	Inside
	Lucas	181.77	181.78	Maumee Valley Scenic Byway (South River Road)	ODOT / Maumee Valley Heritage Corridor	HDD	HDD	HDD (0.05 in permanent ROW)	Inside
	Lucas	183.13	183.13	Statewide Trail A	Various county, city or township offices	20	0.06	0.02	Inside
	Lucas	184.24	184.25	Blue Creek Corridor	Private Landowners	26	0.08	0.03	Inside
	Henry	N/A	N/A	Maumee State Forest	ODNR	N/A	N/A	N/A	817.23' South from MP 189.31
	Henry	N/A	N/A	Maumee State Forest	ODNR	N/A	N/A	N/A	670.12' Southwest from MP 189.95
	Henry	189.97 R	189.98 R	North Country National Scenic Trail; Wabash Cannonball Trail	Northwestern Ohio Rails To Trails Association, Inc.	35	0.11	0.04	Inside
	Henry	189.98 R	190.22	ODNR Property	ODNR	1,257	3.93	1.43	Inside
	Fulton	190.22	190.49 R	ODNR Property	ODNR	1,387	5.22	1.61	Inside
	Fulton	N/A	N/A	White Pine Golf Course	Private Landowners	N/A	N/A	N/A	207.11' Southwest from MP 190.54 R
	Fulton	N/A	N/A	Maumee State Forest	ODNR	N/A	N/A	N/A	415.74' Northeast from MP 191.74
	Fulton	N/A	N/A	Maumee State Forest	ODNR	N/A	N/A	N/A	695.60' East from MP 192.78
	Fulton	193.27	193.73	Maumee State Forest	ODNR	2,412	4.74	2.77	Inside
	Fulton	N/A	N/A	Maumee State Forest	ODNR	N/A	N/A	N/A	634.23' East from MP 193.29

TABLE 8.4-1_Rev2

Public Land and Designated Recreation, Scenic, or Other Areas Crossed by or within 0.25-mile of the NEXUS Project

State, Facility	County	Enter MP <i>a/</i>	Exit MP <i>a/</i>	Name of Area	Land Ownership / Land Management	Crossing Length (ft.)	Acreage Affected by Construction		Distance and Direction From Nearest Point Along Construction Work Area
							Temporary	Permanent	
Michigan <u>Mainline</u>	Fulton	195.86	195.86	North Country National Scenic Trail; Wabash Cannonball Trail	Northwestern Ohio Rails To Trails Association, Inc.	20	0.05	0.02	Inside
	Fulton	N/A	N/A	Fulton Pond Wildlife Area	State of Ohio	N/A	N/A	N/A	7.86' East from MP 198.81
	Washtenaw	N/A	N/A	Draper-Houston Meadows Preserve & Nature Park	Washtenaw County Parks and Recreation	N/A	N/A	N/A	47.08' East from MP 237.44
	Washtenaw	250.30	250.30	South Hydro Park	Charter Twp of Ypsilanti	0	0.43	0.00	Inside
	Washtenaw	250.91	251.06	North Hydro Park	Charter Twp of Ypsilanti	HDD	HDD	HDD (0.90 in permanent ROW)	Inside
	Washtenaw	251.23 R	251.40	The Ponds at Lakeshore Disc Golf Course	Private Landowners	950	3.06	1.08	Inside
Ohio	Above Ground Facilities								
	<u>Hanoverton Compressor Station (CS-1)</u>								
	Columbiana	N/A	N/A	Lincoln Highway Historic Byway	ODOT	0	0.00	0.00	1,171.17' Northwest from CS boundary
	<u>MR05 (Dominion East Ohio)</u>								
	Erie	N/A	N/A	Statewide Bike Route N-CP	Various county, city, or township offices	0	0.00	0.00	206.00' East from MR boundary
<u>Waterville Compressor Station (CS-4)</u>									
Lucas	N/A	N/A	Statewide Trail A	Private Landowners	0	0.00	0.00	529.04' East from CS boundary	

Note: N/A = Not applicable

a/ Revised mileposts followed by an "R" or "C" indicate the revised milepost occurs along a change in the pipeline route since the November 2015 filing.

TABLE 8.4-3_Rev2

Environmental Sites within 0.25 Mile of the NEXUS Pipeline

EDR Site Designation (Focus Map, Map [Site] ID) <i>a/</i>	County	MP	Site Name	Address	Distance from Project (feet)	Relevant Database(s)	Status and Contamination Issue(s)	Comment(s)	Recommendations <i>b/</i>
Ohio									
104, 145	Columbiana	1.9	Dalonzos Italian Restaurant	29835 St Rt 30, Hanoverton	486	ARCHIVE UST, LUST, UST	Inactive	Release on an unknown date, unknown amount of unknown chemical	No further review at this time
98-100, 143	Columbiana	13.2	NR	16130 Bowman St NE, Homeworth	181	EDR US Hist Cleaners	NRR	Historic use of chlorinated solvents	No further review at this time
98-100, 143	Stark	13.2	Seth Dehoff	16133 Bowman St, Homeworth	39	NPDES	NRR	No impact based on status	No further review at this time
97, 140	Stark	18.3	Joshua Faverty	12130 Easton St NE, Alliance	48	NPDES	NRR	No impact based on status	No further review at this time
97, 141	Stark	18.6	Kountry Korner Market	12044 Easton St, Maximo	767	LUST	Inactive	Release on an unknown date, unknown amount of unknown chemical	No further review at this time
97, 142	Stark	18.7	Landmark Inc	7155 Millway NE, Maximo	1,175	LUST	Inactive	Release on an unknown date, unknown amount of unknown chemical	No further review at this time
90, 124	Stark/Summit	32.7	Burrells Automotive / Greentown Auto Care	10177 Cleveland Ave, Uniontown	630	EDR US Hist Auto Stat, LUST, RCRA NonGen / NLR	Inactive	Historic use and storage of petroleum Release on an unknown date, unknown amount of unknown chemical	No further review at this time
90, 121	Stark	33.3 R	Pie Trucking	11015 Cleveland Ave, Canton	757	LUST	Inactive	Release on an unknown date, unknown amount of unknown chemical	No further review at this time
89, 125	NR	36.3 R	Contract Freighters INC	2575 Greensburg St, Green	1,183	SPILLS	NR	Release on 12/18/2002, unknown amount of diesel	Due to route change in area, this database listing is greater than 900 feet from the project and no longer a concern
89, 128	Summit	36.7	Goodyear Tire and Rubber CO	2575 Greensburg Rd, Canton	1,243	RCRA NonGen / NLR	NRR	No impact based on status	No further review at this time

TABLE 8.4-3_Rev2

Environmental Sites within 0.25 Mile of the NEXUS Pipeline

EDR Site Designation (Focus Map, Map [Site] ID) <i>a/</i>	County	MP	Site Name	Address	Distance from Project (feet)	Relevant Database(s)	Status and Contamination Issue(s)	Comment(s)	Recommendations <i>b/</i>
89, 127	Summit	36.8 R	Advantage Tank Lines Inc / North Canton Transfer Co	2515 Greensburg Rd, North Canton	797	LUST, UST, ARCHIVE UST, NPDES	Inactive	Release on 2/12/2007, unknown amount of an unknown chemical	No further review at this time
89, 134	Summit	37.4	Country View Apartment Complex	5001 Massillon Rd, Green	50	SPILLS	NR	Release on 3/18/2005, unknown amount of crude oil. Spill report indicates site will be referred to DERR. There is no documentation of response actions by DERR. Source suspected to be current or former oil well.	Conduct subsurface investigation and complete soil/groundwater management plan, as appropriate.
88, 137	Summit	41.8	Mathie Allen	190 E Comet Rd, Akron	940	EDR US Hist Auto Stat	NRR	Historic use and storage of petroleum	No further review at this time
88, 136	Summit	42.1	B-Sharp Property Maintenance	6161 S Main St, Clinton	420	SWF/LF	Active	Composting facility	No further review at this time
88, 139	Summit/Akron	42.1	Ross J L	6223 S Main, Akron	1,079-1,118	EDR US Hist Auto Stat	NRR	Historic use and storage of petroleum	No further review at this time
88, 132	Summit	42.3 R	Dominion East Ohio - Shoop Station	5911 S Main St, Green Twp	947	RCRA-SQG	NRR	No impact based on status	No further review at this time
88, 131	Summit	42.7	BP Oil Co/ Manchester Trash	307 Yager Rd, Franklin Twp	634	ARCHIVE UST, LUST, UST	Inactive	Release on an unknown date, unknown amount of unknown chemical	No further review at this time
88, 133	Summit	43.6 R	NR	6612 Manchester Rd, Clinton	176	EDR US Hist Auto Stat	NRR	Historic use and storage of petroleum	No further review at this time
83, 117	Wayne	53.3	Doylestown Village of BPA	10 Hilltop Dr, Doylestown	1,034	AST	NRR	No impact based on status	No further review at this time
82, 114	Wayne	58.5	NR	2471 Wall Rd, Rittman	897	EDR US Hist Cleaners	NRR	Historic use of chlorinated solvents	No further review at this time
79, 113	Medina	65.9	NR	4473 Good Rd, Seville	119	EDR US Hist Auto Stat	NRR	Historic use and storage of petroleum	No further review at this time
79, 111	Medina	66.7	NR	7100 Wooster Pk, Medina	1,156	EDR US Hist Auto Stat	NRR	Historic use and storage of petroleum	No further review at this time

TABLE 8.4-3_Rev2

Environmental Sites within 0.25 Mile of the NEXUS Pipeline

EDR Site Designation (Focus Map, Map [Site] ID) a/	County	MP	Site Name	Address	Distance from Project (feet)	Relevant Database(s)	Status and Contamination Issue(s)	Comment(s)	Recommendations b/
79, 112	Medina	66.7	Medina Firearms Service	7222 Wooster Pk, Medina	395	ARCHIVE UST, LUST, UST, EDR US Hist Auto Stat	Inactive	Release on 10/08/1992, unknown amount of an unknown chemical Historic use and storage of petroleum	No further review at this time
24	Medina	69.5 C	MEDINA COUNTY COMMISSIONERS CHIPPEWA WTP	7090 LAKE RD, LAFAYETTE	46	ECHO, FINDS	Active	Surface water discharge permit for a water treatment plant, no violations issued	No further review at this time
27	Medina	67.74 C	PERFORMANCE COLLISION	6979 WOOSTER PIKE, MEDINA	517	EDR Hist Auto, FINDS, ECHO	Active	Autobody shop, no violations noted	No further review at this time
26	Medina	67.81 C	DWELLING	6937 WOOSTER PIKE, MEDINA	530	NPDES	Active	Surface water discharge permit, no violations noted	No further review at this time
26	Medina	67.86 C	RESIDENTIAL PROPERTY	6911 WOOSTER PIKE, MEDINA	599	NPDES	Active	Surface water discharge permit, no violations noted	No further review at this time
26	Medina	67.88 C	MEDINA CHURCH OF THE NAZARENE	6901 WOOSTER PIKE RD, MEDINA	610	NPDES	Active	Surface water discharge permit, no violations noted	No further review at this time
26	Medina	67.91 C	TIGER GENERAL	6867 WOOSTER PIKE, MEDINA	611	RCRA-CESQG, ECHO, FINDS, UIC	Active	Manufacturer of oil field trucks and support vehicles. Has Class V underground injection well. No violations noted.	No further review at this time
25	Medina	68.87 C		6835 RYAN ROAD,	1137	ERNS	Inactive	February 2000 spill of no. 2 fuel oil into a wetland. Booms were deployed in wetland.	No further review at this time

TABLE 8.4-3_Rev2

Environmental Sites within 0.25 Mile of the NEXUS Pipeline

EDR Site Designation (Focus Map, Map [Site] ID) a/	County	MP	Site Name	Address	Distance from Project (feet)	Relevant Database(s)	Status and Contamination Issue(s)	Comment(s)	Recommendations b/
23	Medina	69.34 C	WEDGEWOOD COUNTRY CLUB	5588 WEDGEWOOD RD, MEDINA	0	ECHO, FINDS, NPDES	Active	Surface water discharge permit, no violations noted	No further review at this time
13	Medina	70.53 C	UNIVERSITY OF AKRON - MEDINA CAMPUS	6300 TECHNOLOGY LN, MEDINA	782	NPDES	Active	Surface water discharge permit, no violations noted	No further review at this time
19	Medina	70.72 C	MEDINA COUNTY HIGHWAY GARAGE	6100 WEDGEWOOD RD, MEDINA	1079	RGA LUST, ARCHIVE UST, UST	Active	Tanks in use (1996 install): 10,000 gal fiberglass – diesel; 2,500 gal fiberglass – gasoline; 550 gal fiberglass – waste oil. LUST funds were spent on site in 2000 and 2001.	No further review at this time
19	Medina	70.72 C	MEDINA CO TRANSIT FACILITY	6094 WEDGEWOOD RD LAFAYETTE TWP, MEDINA	1079	NPDES	Active	Surface water discharge permit, no violations noted	No further review at this time
19	Medina	70.72 C	MEDINA CO HOME	6144 WEDGEWOOD RD, LAFAYETTE	1212	LUST	Inactive	No further action issued 6/20/2000.	No further review at this time
16	Medina	71.09 C	MEDINA COUNTY ANIMAL SHELTER	6334 DEERVIEW LN, MEDINA	1186	AIRS (AFS), FINDS, ECHO	Active	Database findings pertain to air quality.	No further review at this time
14	Medina	71.09 C		6364 DEERVIEW LANE, LAFAYETTE, NOT IN A CITY	704	FINDS, ECHO	Active	Database findings pertain to air quality.	No further review at this time
11	Medina	71.18 C	GIBBENS	6181 DEERVIEW, MEDINA	382	SPILLS	NR	Spill of “lava lamp goo”	No further review at this time
74, 108	Medina	79.0	Don Dobson	3157 Erhart Rd, Litchfield	404	ARCHIVE UST, UST	NRR	No impact based on status	No further review at this time

TABLE 8.4-3_Rev2

Environmental Sites within 0.25 Mile of the NEXUS Pipeline

EDR Site Designation (Focus Map, Map [Site] ID) a/	County	MP	Site Name	Address	Distance from Project (feet)	Relevant Database(s)	Status and Contamination Issue(s)	Comment(s)	Recommendations b/
73, 107	Lorain	81.2	Steve Shanno	35068 Neff Rd, Grafton	40	ERNS, SPILLS	Unknown	Release on 5/20/2015, open burning	Spill No.: 1505-47-1074. Based on review of aerial photographs the likely area where burning took place is ~350' away from project. No further review needed.
72, 106	Lorain	82.8	Showroom Auto Body	17835 Re 83, Grafton	1,182	RCRA-CESQG, FINDS, NY MANIFEST	NRR	No impact based on status	No further review at this time
70, 104	Lorain	94.7	Gary's Body Shop	14301 Rt 58 S, Oberlin	1,208	FINDS, RCRA-SQG, NY MANIFEST	NRR	No impact based on status	No further review at this time
68, 103	Huron	102.4	Harold Dalton	5073 Butler Rd, Wakeman	218	ARCHIVE UST, LUST, UST	Inactive	Release on 6/1/1981 of an unknown amount of diesel during tank removal	No further review at this time
62, 100	Erie	108.9	Harris Brothers Stone Company	NR	550	US MINES	Abandoned	Mined crushed/broken sandstone until 8/15/1980 Two releases: 1) Release on 02/21/1991 of an unknown amount during removal of 2,000-gallon gasoline tank 2) Release on 03/25/1993 of an unknown amount of an unknown chemical	No further review at this time
61-62, 98	Erie	110.2	AT&T	8303 Main Rd, Berlin Heights	346	ARCHIVE UST, LUST, UST	Inactive	Release on an unknown date, unknown amount of unknown chemical	No further review at this time
60, 95	Erie	116.7	Park Avery General Store Inc	104 Mason Rd, Milan	587	ARCHIVE UST, LUST, UST	Inactive	Release on an unknown date, unknown amount of unknown chemical	No further review at this time

TABLE 8.4-3_Rev2

Environmental Sites within 0.25 Mile of the NEXUS Pipeline

EDR Site Designation (Focus Map, Map [Site] ID) <i>a/</i>	County	MP	Site Name	Address	Distance from Project (feet)	Relevant Database(s)	Status and Contamination Issue(s)	Comment(s)	Recommendations <i>b/</i>
60, 93	Erie	117.2	Ohio Edison	10503 Mud Brook Rd, Milan	18	SPILLS	Unknown	On 10/09/1990, release of an unknown amount of PCBs	Spill No.: 9010-22-4808. Bases on additional review, citizen reported, possible transformer spill, located ~750' from pipeline
60, 94	Erie	119.2	Circle K #5259	11005 Huron Avery Rd, Milan Twp	444	ARCHIVE UST, UST	NRR	No impact based on status	No further review at this time
53-60, 92	Erie	119.2	Stoneco Inc Avery Asphalt Plt No 40 88th Regional Support	10801 Huron Avery Rd, Milan	813	RCRA-SQG, FINDS	NRR	No impact based on status	No further review at this time
59, 96	Erie	120.4	Command SGT JH Cooney USARC Elyria	1119 W Mason Rd, Milan	1,114	RCRA-CESQG	NRR	No impact based on status	No further review at this time
51, 87	Erie	128.4	Concrete Inc/Se Johnson	8802 Portland Rd, Castalia	920	FINDS, RCRA-CESQG, LUST	NRR	Release on an unknown date, unknown amount of unknown chemical	No further review at this time
51, 89	Erie	128.5	Stoneco Fac Gerken Materials HMA Plant 10 Ohio Turnpike	9000 Portland Rd, Castalia	1,114	FINDS, RCRA-SQG	NRR	No impact based on status	No further review at this time
50, 85	Erie	130.8	Commission Castalia Section	7201 SR 269, Bellevue	956	RCRA-CESQG	NRR	No impact based on status	No further review at this time

TABLE 8.4-3_Rev2

Environmental Sites within 0.25 Mile of the NEXUS Pipeline

EDR Site Designation (Focus Map, Map [Site] ID) <i>a/</i>	County	MP	Site Name	Address	Distance from Project (feet)	Relevant Database(s)	Status and Contamination Issue(s)	Comment(s)	Recommendations <i>b/</i>
48, 82	Sandusky	138.9	Vickery Environmental Inc	3956 SR 412, Vickery	702	CERCLIS, CORRACTS, RCRA-TSDF, RCRA-LQG, CONSENT, ICIS, PADS, RAATS, PA MANIFEST, WI MANIFEST, NY MANIFEST, 202 COR ACTION, US FIN ASSUR, RCRA NonGen / NLR, FIONDS, US AIRS, DERR, UIC, SPILLS	Active	54 releases reported from 03/08/1990 to 07/26/2005 i.e. waste acids, nitric acid fume, chromic acid, diesel fuel, liquid hazardous waste, ammonia waste, etc. At least five hazardous injection wells on site	This facility has a history of underground injection of liquid wastes. Based on additional review of facility reports, the contamination on site is contained with a deep aquifer. 2015 annual report shows shallow groundwater clean (no contaminants of concern). No further review is required.
48, 82	Sandusky	138.9	Ohio Liquid Disposal Aka Chem Waste	3956 SR 412, Vickery	702	HIST LF	Inactive	Sludge LF with 12 ponds	
43, 78	Sandusky	146.4 R	The Outpost	3702 N State Route 53, Fremont	1,118	ARCHIVE UST, LUST, UST, EDR US Hist Auto Stat	Inactive	Release on 5/22/1995 of an unknown amount of gasoline during tank removal Historic use and storage of petroleum	No further review at this time
42-46, 79	Sandusky	147.2	Fremont Shear Repair Service	2898 Fangboner Rd, Fremont	729	RCRA NonGen / NLR, FINDS	NRR	No impact based on status	No further review at this time
41-45, 80	Sandusky	154.1	R & K Body Shop	3234 State Route 20, Lindsey	765	UST	NRR	No impact based on status	No further review at this time
39, 76	Wood	164.8	Hirzel Farms	20795 Bradner Rd, Pemberville	1,274	LUST, UST	Inactive	Release on an unknown date, unknown amount of unknown chemical	No further review at this time

TABLE 8.4-3_Rev2

Environmental Sites within 0.25 Mile of the NEXUS Pipeline

EDR Site Designation (Focus Map, Map [Site] ID) a/	County	MP	Site Name	Address	Distance from Project (feet)	Relevant Database(s)	Status and Contamination Issue(s)	Comment(s)	Recommendations b/
39, 75	NR	164.9	Mr. Brent A Weaver	20767 Bradnor Rd, Lucky	45	SPILLS	Unknown	Release on 6/27/1999, release of an unknown amount of machine oil	No further review at this time
32, 72	Wood	172.8	Chemical Systems Corporation	10045 Dowling Rd, Dunbridge	687	FINDS, RCRA-SQG, CORRACTS	NRR	No impact based on status	No further review at this time
30, 71	Lucas	181.7	Farnsworth Metropark	8505 Rt 24, Waterville	627	ARCHIVE UST	NRR	No impact based on status	No further review at this time
28, 68	Henry	190.1	NR	1700 County Rd A, Liberty Center	326	EDR US Hist Auto Stat	NRR	Historic use and storage of petroleum	No further review at this time
28, 69	Henry	190.3 R	NR	1693 County Rd W, Liberty Center	526	EDR US Hist Auto Stat	NRR	Historic use and storage of petroleum	No further review at this time
22, 66	Fulton	204.9	NR	1615 US Highway 20, Swanton	307	EDR US Hist Auto Stat	NRR	Historic use and storage of petroleum	No further review at this time
Michigan									
15-17, 64	Lenawee	220.8	NR	9667 Forche Rd, Blissfield	434	EDR US Hist Cleaners	NRR	Historic use of chlorinated solvents	No further review at this time
12, 62	Monroe	232.4	Mastens General Store	20130 Cone Rd, Milan	931	LUST, UST	Closed	Release on 8/5/1991, unknown amount of an unknown chemical	No further review at this time
12, 61	Monroe	234.2 R	NR	12551 Dennison Rd, Milan	572	EDR US Hist Auto Stat	NRR	Historic use and storage of petroleum	No further review at this time
12, 60	Monroe	234.3 R	Milan Air Service	19265 Hickory Rd, Milan	946	UST	NRR	No impact based on status	No further review at this time
8, 57	Monroe	237.6	DTE/Michcon	610 Mooreville Rd, Milan	346	RCRA-CESQG	NRR	No impact based on status	No further review at this time
9, 56	Monroe	239.7	Terry Town (DBA) National	11900 Carpenter Rd, Milan	1,054	AST	NRR	No impact based on status	No further review at this time

TABLE 8.4-3_Rev2

Environmental Sites within 0.25 Mile of the NEXUS Pipeline

EDR Site Designation (Focus Map, Map [Site] ID) <i>a/</i>	County	MP	Site Name	Address	Distance from Project (feet)	Relevant Database(s)	Status and Contamination Issue(s)	Comment(s)	Recommendations <i>b/</i>
7, 55	Washtenaw	245.2	Katherine Mckenzie	8006 Willis Rd, Ypsilanti	335	LUST, INVENTORY, UST	Open	Two releases: 1) Release on 8/27/1991 of an unknown amount of an unknown chemical 2) release on 11/27/1990 of an unknown amount of an unknown chemical	No further review at this time
7, 54	Washtenaw	245.3	NR	8227 Willis Rd, Ypsilanti	836	EDR US Hist Auto Stat	NRR	Historic use and storage of petroleum	No further review at this time
7, 55	Washtenaw	245.3	Ypsilanti Schools	7901 Willis Rd, Ypsilanti	78	LUST, WDS, INVENTORY, UST	Releases 1 and 2 - open Releases 3 and 4 - closed	Four releases: 1) Release on 12/6/2001 of an unknown amount of diesel/gasoline 2) Release on 11/20/2001 of an unknown amount of gasoline 3) Release on 8/11/1990 of an unknown amount of an unknown chemical 4) Release on 9/30/1991 of an unknown amount of an unknown chemical	Based on further review of aerial photographs, the EDR located this release incorrectly, this database finding is greater than 650 feet from the project and not expected to impact the project.
7, 53	Washtenaw	245.4	Lincoln Bus Garage	8622 Whittaker Rd, Ypsilanti	853	UST	NRR	No impact based on status	No further review at this time
7, 52	Washtenaw	248.2	Raymond Schultz	10090 Martz Rd, Ypsilanti	116	UST	NRR	No impact based on status	No further review at this time

TABLE 8.4-3_Rev2

Environmental Sites within 0.25 Mile of the NEXUS Pipeline

EDR Site Designation (Focus Map, Map [Site] ID) <i>a/</i>	County	MP	Site Name	Address	Distance from Project (feet)	Relevant Database(s)	Status and Contamination Issue(s)	Comment(s)	Recommendations <i>b/</i>
7, 46, 7, 48, and 7, 49	Washtenaw	248.7	McKean Rd GW Contamination	6969-7251 McKean Rd, Ypsilanti	274-1,020	BROWNFIELDS, RGA PART 201, INVENTORY, PART 201	Inactive	Unknown amount of an unknown chemical contaminating groundwater	Recommend this Site receive further review of files, groundwater depth/direction, potential contamination groundwater in vicinity of project from DEQ of Michigan. Information is still pending response from MDEQ.
7, 51	Washtenaw	248.8	Glenn Rowe Farms	10570 Martz Rd, Ypsilanti	1,214	UST	Closed	Release on 1/11/2001 of an unknown amount of diesel during tank removal	No further review at this time
7, 45	Washtenaw	249.7	MIDept/ Natural Resources And Environment/ Thomas Solvents Rawsonville	6601 McKean Rd, Ypsilanti	52-94	CERC-NFRAP, RCRA NonGen / NLR, LUST, WDS, INVENTORY, PART 201, UST, BEA	Open	Release on 10/25/1997, unknown amount of a hazardous substance	No further review at this time

TABLE 8.4-3_Rev2

Environmental Sites within 0.25 Mile of the NEXUS Pipeline

EDR Site Designation (Focus Map, Map [Site] ID) <i>a/</i>	County	MP	Site Name	Address	Distance from Project (feet)	Relevant Database(s)	Status and Contamination Issue(s)	Comment(s)	Recommendations <i>b/</i>
3, 40	Washtenaw	250.2	Ford Motor Company - Rawsonville Plant	10300 Textile Rd, Ypsilanti	855	LUST, INVENTORY, UST, AST, PADS, RCRA-LQG, CERC-NFRAP	Closed	Five releases: 1) Release on 10/5/2011, unknown amount of diesel 2) Release on 2/8/1990, unknown amount of an unknown chemical 3) Release on 5/18/1999, unknown amount of an unknown chemical 4) Release on 12/1/1989, unknown amount of an unknown chemical 5) Release on 12/14/1990, unknown amount of an unknown chemical	Site has been operating since 1956. Database listed incidents are closed. MDEQ lawyers are reviewing whether they can release files for public review. Information is still pending response from MDEQ. Based on the regulatory status of database findings and their distance from the project, this facility is not anticipated to impact the Project (pending review of additional MDEQ files).
3, 39	Washtenaw	250.2	Bluelinx Corp	6101 Mckean Rd, Ypsilanti	80	UST, AST	NRR	No impact based on status	No further review at this time
3, 39	Washtenaw	250.2	NR	McKean and Textile Rds	44	ERNS	NRR	No impact based on status	No further review at this time
3, 34	Washtenaw	251.7	Kalitta Motorsports	2757 N I-94, N I-94 Service Dr, Ypsilanti	750	FINDS, RCRA NonGen / NLR	NRR	No impact based on status	No further review at this time
3, 34	Washtenaw	251.7	Kitty Hawk Charters	2765 N I-94, N I-94 Service Dr, Ypsilanti	781	RCRA NonGen / NLR	NRR	No impact based on status	No further review at this time

TABLE 8.4-3_Rev2

Environmental Sites within 0.25 Mile of the NEXUS Pipeline

EDR Site Designation (Focus Map, Map [Site] ID) <i>a/</i>	County	MP	Site Name	Address	Distance from Project (feet)	Relevant Database(s)	Status and Contamination Issue(s)	Comment(s)	Recommendations <i>b/</i>
3, 34	Washtenaw	251.8	Eq Industrial Services, Inc/ S And C Transport Inc/ Kalitta Air	2701 N I-94 N I-94 Service Dr, Ypsilanti	907	SWF/LF, RCRA-SQG, PADS, RCRA NonGen / NLR, FINDS, AST, INVENTORY, PART 201, RCRA-CESQG, MANIFEST	NRR	Industrial cleaning and maintenance and waste transportation	No further review at this time
3, 34	Washtenaw	251.8	2669-2765 Noth I-94 SVC DR/EQ IN SVCS	2669-2765 North I-94 Service Drive, Ypsilanti	907	DERR, INVENTORY	NRR	No impact based on status	No further review at this time
3, 34	Out-Of-State	251.8	Out-Of-State EQ Industrial Services, INC	2701 N I-94 Service Dr, Ypsilanti	907	SWF/LF	NRR	No impact based on status	No further review at this time
3, 31	Washtenaw	252.0	A & K Auto Sales & Parts LLC	2600 Coolidge Ave, Ypsilanti	180	RCRA-CESQG	NRR	No impact based on status	No further review at this time
3, 31	Washtenaw	252.1	NR	2600 Coolidge Ave, Ypsilanti	180	EDR US Hist Auto Stat	NRR	Historic use and storage of petroleum	No further review at this time
3, 32	Washtenaw	252.1	NR	2535 Coolidge Ave, Ypsilanti	154	EDR US Hist Auto Stat	NRR	Historic use and storage of petroleum	No further review at this time
3, 33	Washtenaw	252.1	NR	1715 Beverly Ave, Ypsilanti	699	EDR US Hist Auto Stat	NRR	Historic use and storage of petroleum	No further review at this time
3, 33	Washtenaw	252.1	NR	1725 Beverly Ave, Ypsilanti	708	EDR US Hist Auto Stat	NRR	Historic use and storage of petroleum	No further review at this time
3, 28	Washtenaw	252.2	YCUA Wastewater Treatment Plant	2777 State St, Ypsilanti	1,138	LUST, INVENTORY, UST, AST, RCRA-CESQG, US AIRS	Closed	Two releases: 1) Release on 11/5/1997, unknown amount of diesel 2) Release on 12/19/1997, unknown amount of diesel	No further review at this time
3, 29	Washtenaw	252.2	A-1 Auto Salvage & Scrap LLC	2574 State St, Ypsilanti	142	RCRA NonGen / NLR	NRR	No impact based on status	No further review at this time

TABLE 8.4-3_Rev2

Environmental Sites within 0.25 Mile of the NEXUS Pipeline

EDR Site Designation (Focus Map, Map [Site] ID) <i>a/</i>	County	MP	Site Name	Address	Distance from Project (feet)	Relevant Database(s)	Status and Contamination Issue(s)	Comment(s)	Recommendations <i>b/</i>
3, 30	Washtenaw	252.3	Schwan's Sales Enterprises, Inc	1559 Beverly Ave, Ypsilanti	542	AST	NRR	No impact based on status	No further review at this time
3, 24	Washtenaw	252.4	NR	1327 Nash Ave, Ypsilanti	1,092	EDR US Hist Auto Stat	NRR	Historic use and storage of petroleum	No further review at this time
3, 25	Washtenaw	252.4	NR	2379 Cedarcliff Dr, Ypsilanti	337	EDR US Hist Auto Stat	NRR	Historic use and storage of petroleum	No further review at this time
3, 24	Washtenaw	252.5	NR	1288 Woodglen Ave, Ypsilanti	844	EDR US Hist Auto Stat	NRR	Historic use and storage of petroleum	No further review at this time
3, 23	Washtenaw	252.6	Lidell Specialty Products Inc	1160 Watson St, Ypsilanti	401	RCRA-CESQG	NRR	No impact based on status	No further review at this time
3, 23	Washtenaw	252.6	Penske Truck Leasing Co Lp / US Trcuk Co Inc	1181 Watson St, Ypsilanti	412	UST, RCRA-CESQG	NRR	No impact based on status	No further review at this time
3, 16	Washtenaw	252.9	Kalitta Air LLC	818 Willow Run Airport, Ypsilanti	86	RCRA-CESQG, FINDS	NRR	No impact based on status	No further review at this time
3, 16	Washtenaw	253.0	General Dynamics Advanced Information Systems Inc	813 Willow Run Airport, Ypsilanti	190	RCRA NonGen / NLR	NRR	No impact based on status	No further review at this time
3, 16	Washtenaw	253.0	Rosenbalm Aviation Inc	834 Willow Run Airport, Ypsilanti	175	RCRA NonGen / NLR, FINDS	NRR	No impact based on status	No further review at this time
3, 16	Washtenaw	253.0	County of Wayne Airport Authority	801 Willow Run Airport Drive, Ypsilanti	189	RCRA-CESQG, FINDS	NRR	No impact based on status	No further review at this time
3, 16	Washtenaw	253.0	Eagle Aviation Center	839 Willow Run Airport, Ypsilanti	195	FINDS, RCRA-CESQG	NRR	No impact based on status	No further review at this time
3, 16	Washtenaw	253.0	Chrysler Pentastar Aviation Inc	824 Willow Run Airport, Ypsilanti	295	RCRA NonGen / NLR, FINDS	NRR	No impact based on status	No further review at this time
3, 17	Washtenaw	253.0	NR	840 Nash Ave, Ypsilanti	1,191	EDR US Hist Cleaners	NRR	Historic use of chlorinated solvents	No further review at this time
3, 15	Washtenaw	253.3 R	ITC Holdings	2455 Airport Rd, Ypsilanti	1,006	RCRA-CESQG	NRR	No impact based on status	No further review at this time

TABLE 8.4-3_Rev2

Environmental Sites within 0.25 Mile of the NEXUS Pipeline

EDR Site Designation (Focus Map, Map [Site] ID) a/	County	MP	Site Name	Address	Distance from Project (feet)	Relevant Database(s)	Status and Contamination Issue(s)	Comment(s)	Recommendations b/
3, 15	Washtenaw	253.3 R	Crown Industrial Services, Inc	2480 Airport Dr, Ypsilanti	1,063	RCRA-CESQG, FINDS	NRR	No impact based on status	No further review at this time
3, 13	Washtensaw	253.5 R	NE Quadrant, Station 161 +16	US-12 BL & Wiard Rd, Ypsilanti	930	LUST, UST	NRR	No impact based on status	No further review at this time
3, 10 3, 8	Washtensaw	254.1 R – 254.6 R	General Motors Corporation / General Motors LLC / Willow Run Plant Industrial Land	Ecorse Rd and Willow Run, Ypsilanti	711-1045	LUST, INVENTORY, UST, 2020 COR ACTION, CERC-NFRAP, PADS, RCRA-SQG, RCRA-TSDF, CORRACTS, RCRA-CESQG	Open	4,807,500 SF facility; seven releases: five in 1991, one in 1990, one in 2012, all of unknown amount and unknown chemical	Subsurface investigation completed on behalf of NEXUS in August 2016. Results will be used to complete soil/groundwater management plan, as appropriate.
3, 6	Washtensaw	254.4 R	Taddie Construction INC	2820 E Michigan Ave, Ypsilanti	807	LUST, UST, WDS	NRR	No impact based on status	No further review at this time
3, 4	Washtensaw	254.5 R	HI FY Station Michigan Ave / Superamerica	3025 E Michigan Ave, Ypsilanti	1,026	RGA PART 201	NRR	No impact based on status	No further review at this time
3, 7	Wayne	254.7 R	Ypsilanti Pumping Station	361 Rawsonville Rd, Belleville	1,194	UST	NRR	No impact based on status	No further review at this time
3, 7	Wayne	254.7 R	Van Buren Development Corp. Landfill	Ecorse Road & US-12 Area, Belleville	1,194	DERR, INVENTORY	NRR	No impact based on status	No further review at this time
3, 5	Wayne	254.8 R	Advance Custom Paint LTD	175 Rawsonville, Belleville	775	RCRA-CESQG, FINDS	NRR	No impact based on status	No further review at this time

TABLE 8.4-3_Rev2

Environmental Sites within 0.25 Mile of the NEXUS Pipeline

EDR Site Designation (Focus Map, Map [Site] ID) <i>a/</i>	County	MP	Site Name	Address	Distance from Project (feet)	Relevant Database(s)	Status and Contamination Issue(s)	Comment(s)	Recommendations <i>b/</i>
3, 5	Washtenaw	254.8 R	ANR Pipeline	176 Rawsonville, Ypsilanti	775	AST	NRR	No impact based on status	No further review at this time
3, 3	Washtenaw	254.9 R	DTE Energy/Michcon	3150 E Michigan Ave, Ypsilanti	551	RCRA-CESQG, FINDS	NRR	No impact based on status	No further review at this time
3, 3	Washtenaw	254.9 R	Sloan Petroleum & Transport	3105 East Michigan Ave, Ypsilanti	645	BROWNFIELDS, RGA PART 201, INVENTORY, RCRA NonGen / NLR, FINDS, US BROWNFIELDS, LUST, WDS, UST	Active	Liquid gases shipping and trucking company Release on 12/1/1997, unknown amount of an unknown chemical Currently being sued for spill incompliance	MDEQ has not provided information regarding the status of this release. Based on additional review of online files and location information provided therein, this release is approximately 900 feet from the Project and, based on its topographic setting, groundwater in the vicinity of the project likely flows east, toward Sines Drain. This site is not anticipated to impact the project.
3, 3	Washtenaw	254.9 R	Michigan Avenue CNG Fueling	3105 East Michigan Ave, Ypsilanti	529	AST	NRR	No impact based on status	No further review at this time
3, 3	Washtenaw	254.9 R	NR	3105 East Michigan Ave, Ypsilanti	641	BEA	NRR	No impact based on status	No further review at this time

TABLE 8.4-3_Rev2

Environmental Sites within 0.25 Mile of the NEXUS Pipeline

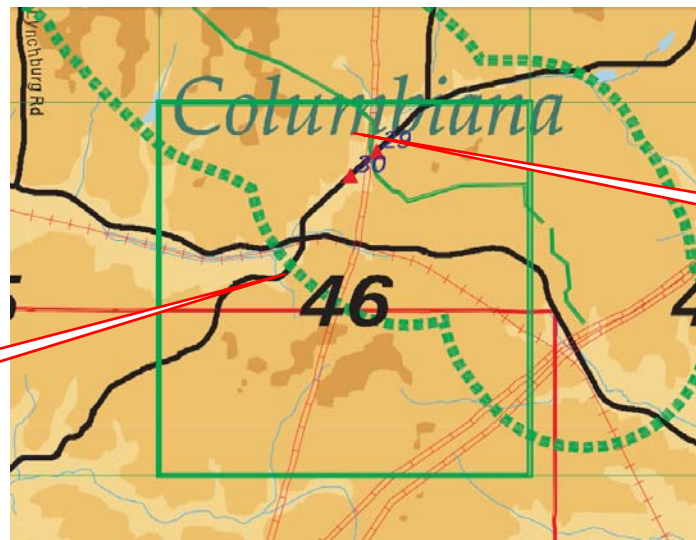
EDR Site Designation (Focus Map, Map [Site] ID) <i>a/</i>	County	MP	Site Name	Address	Distance from Project (feet)	Relevant Database(s)	Status and Contamination Issue(s)	Comment(s)	Recommendations <i>b/</i>
3, 3	Washtenaw	254.9 R	Thomas A. Leach	3105 East Michigan Ave, Ypsilanti	645	BROWNFIELDS, INVENTORY, WDS, LUST, UST	Open	Release on 12/1/1997, unknown amount of an unknown chemical	MDEQ has not provided information regarding the status of this release. Based on additional review of online files and location information provided therein, this release is approximately 900 feet from the Project and, based on its topographic setting, groundwater in the vicinity of the project likely flows east, toward Sines Drain. This site is not anticipated to impact the project.
3, 3	Washtenaw	254.9 R	NR	3075 East Michigan Ave, Ypsilanti	647	BEA	NRR	No impact based on status	No further review at this time
3, 3	Washtenaw	254.9 R	3198-3244 E Michigan Ave / Arbor Green Realty	3198-3244 E Michigan Ave, Ypsilanti	478	DERR, INVENTORY, RGA PART 201	NRR	No impact based on status	No further review at this time
3, 1	Washtenaw	255.0 R	Dap Ypsilanti LLC	0 Michigan Ave, Ypsilanti	872	RCRA NonGen / NLR, FINDS	NRR	No impact based on status	No further review at this time
3, 5	Washtenaw	255.0 R	DTE Energy / Michcon / Willow Station	120 Rawsonville Road, Belleville	556	RCRA-CESQG, FINDS, AST	NRR	No impact based on status	No further review at this time
3, 5	Washtenaw	255.0 R	175 Rawsonville Road	175 Rawsonville Road, Belleville	812	INVENTORY	NRR	No impact based on status	No further review at this time

TABLE 8.4-3_Rev2

Environmental Sites within 0.25 Mile of the NEXUS Pipeline

EDR Site Designation (Focus Map, Map [Site] ID) a/	County	MP	Site Name	Address	Distance from Project (feet)	Relevant Database(s)	Status and Contamination Issue(s)	Comment(s)	Recommendations b/
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a/



Focus Map

Map [Site] ID

b/ Recommendations are identified based on the unknown depth and direction of groundwater in the release areas. If depth/direction of groundwater in the area of the pipeline can be identified, the release site may not need further evaluation.

Acronyms:

2020 COR ACTION – RCRA program that required a wide variety of sites to be or have been cleaned up;

ARCHIVE UST – Archived Underground Storage Tank Sites;

AST – Aboveground Storage Tank;

BEA – document that new or prospective property owners/operations disclose to the DEQ identifying the property, as a facility pursuant to Part 201 and Part 213;

BROWNFIELDS – Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant;

CERC-NFRAP – Archived sites are sites that have been removed and archived from the inventory of CERCLIS Sites;

TABLE 8.4-3_Rev2

Environmental Sites within 0.25 Mile of the NEXUS Pipeline

EDR Site Designation (Focus Map, Map [Site] ID) <i>a/</i>	County	MP	Site Name	Address	Distance from Project (feet)	Relevant Database(s)	Status and Contamination Issue(s)	Comment(s)	Recommendations <i>b/</i>
<p>CERCLIS – The Comprehensive Environmental Response, Compensation and Liability Information System; CONSENT – Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites; CORRACTS – list of handlers with RCRA Corrective Action Activity; DERR – Division of Emergency & Remedial Response’s Database; EDR – Environmental Data Resources, Inc.; EDR US Hist Cleaners – EDR exclusive historical dry cleaners; EDR US Historic Auto Stations – EDR exclusive historical gas stations; EPA WATCH LIST – EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters; ERNS – The Emergency Response Notification System records and stores information on releases of oil and hazardous substances; FINDS – Facility Index System; HIST LF – Old Solid Waste Landfill; ICIS – Integrated Compliance Information System; INVENTORY – Inventory of Facilities; LUST – Leaking Underground Storage Tank; NPDES – National Pollutant Discharge Elimination System; NR – Not Reported; NRR – No Release Reported; PADS – Polychlorinated Biphenyls Activity Database Systems; PART 201 – location that has been evaluated and scored by the DEQ using the Part 201 scoring model; RAATS – RCRA Administrative Action Tracking System; RCRA – Resource Conservation and Recovery Act information system; RCRA NonGen/NLR – RCRA database of sites, non-generators do not presently generate hazardous waste; RCRA SQG – RCRA Small Quantity Generators (less than 100 kilograms of hazardous waste, or less than 1 kilogram of acutely hazardous waste per month); RCRA TSDF – RCRA database of sites which generate, transport, store, treat and/or dispose of hazardous waste; RCRA-CESQG – RCRA Conditionally Exempt Small Quantity Generators; RCRA-LQG – RCRA Large Quantity Generators (over 1,000 kilograms of hazardous waste, or over 1 kilogram of acutely hazardous waste per month); RGA PART 201 – Recovered Government Archive State Hazardous Waste Facilities List; SPILLS – Incidents reported to the Emergency Response Unit; SWF/LF – Licensed Solid Waste Facilities; UIC – Underground Injection Wells Listing; US AIRS – Aerometric Information Retrieval System Facility Subsystem; US FIN ASSUR – Financial Assurance Information of owners and operators of facilities that treat, store, or dispose of hazardous waste;</p>									

TABLE 8.4-3_Rev2

Environmental Sites within 0.25 Mile of the NEXUS Pipeline

EDR Site Designation (Focus Map, Map [Site] ID) <i>a/</i>	County	MP	Site Name	Address	Distance from Project (feet)	Relevant Database(s)	Status and Contamination Issue(s)	Comment(s)	Recommendations <i>b/</i>
<p>US MINES – Mines Master Index File of mines active or opened since 1971; UST – Underground Storage Tank; WDS – The Waste Data System tracks activities at facilities regulated by the Solid Waste, Scrap Tire, Hazardous Waste, and Liquid Industrial Waste programs.</p> <p>Revised mileposts followed by an “R” or “C” indicate the revised milepost occurs along a change in the pipeline route since the November 2015 filing.</p>									