

APPENDIX N

List of Applicant's Best Management Practices and Agency Recommended Mitigation Measures

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BMP Number	BMP Description
1	The Applicant would implement its Construction BMPs (Response to Information Request #107).
2	<p>In order to protect water wells, the Applicant would utilize temporary boundaries, including barricades and/or fencing, in addition to job planning and communication to prevent construction vehicles from entering well areas within the construction workspace.</p> <p>If erosion were to occur, the Applicant would use silt fencing, hay bale structures, and vegetation buffers as needed. Hay bale structures would be installed by placing and staking hay bales, wedging loose straw between bales, and backfilling and compacting soil as an anchor. Vegetation buffers would be used where dense herbaceous vegetation is present and would be monitored for continued stability.</p> <p>For any wellheads that are within the permanent pipeline right-of-way, and for which the permanent right-of-way cannot be moved to avoid the wellhead, the Applicant would consult with the landowners prior to construction to determine acceptable mitigation measures that could include:</p> <ol style="list-style-type: none"> 1. Closing and capping the wellhead in accordance with approved procedures by a licensed water well contractor; 2. Installing a new water well in a more desirable location; and/or 3. Providing the landowner with an alternate water source (Response to Information Request #103).
3	The Applicant would implement its Construction Spill Response Plan in the event of a spill during construction (Application, Vol. IIb, Appendix M).
4	The Applicant would implement its Unanticipated Discovery of Contamination Plan if contaminated soil or groundwater were identified during construction (Response to Information Request #221).
5	The Applicant would implement industry standard wetland and waterbody construction procedures (Response to Information Request #228).
6	In the event of an inadvertent release during HDD operations, the Applicant would implement its HDD Contingency Plan (Application, Vol IIb, Appendix H and Response to Information Request #227).
7	To stabilize segregated topsoil, the Applicant would install and maintain silt fence on the downslope side of spoil piles. Where no slope exists, silt fence may be installed around the entire perimeter to protect adjacent sensitive resources, if applicable (Response to Information Request #179).
8	The Applicant would implement the Revegetation Plan to restore workspaces affected by pipeline construction (Response to Information Request #30, #171, #217).
9	During construction, the Applicant would limit ground disturbance to the construction rights-of-way and other approved workspaces (Application, Vol. IIb, Sec. 3).
10	During construction, the Applicant would limit access on the right-of-way with use of signs, fences, and/or gates (Application, Vol. IIb, Sec. 5).
11	The Applicant would avoid paving and gravel where possible within the Oyster Creek Terminal site (Application, Vol. IIb, Sec. 3).
12	The Applicant would avoid surveyed wetlands to the extent possible (Application, Vol. IIb, Sec. 3).

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13	During construction, the Applicant would use containment berms to preserve outlying herbaceous areas at the Oyster Creek Terminal site (Vol. IIb, Sec. 3).
14	The Applicant would implement its SWPPP.
15	Within the Applicant's construction workspaces, speed limits less than 10 mile per hour would be enforced for construction-related vehicular traffic (Response to Information Request #168).
16	The Applicant would either clear vegetation outside the nesting season or coordinate with USFWS to develop measures to minimize impacts on migratory birds (Application, Vol. IIb, Sec. 5).
17	During nighttime construction at HDD locations, lighting would be directed downward or directly at active construction, where feasible, while maintaining safety (Application, Vol. IIb, Sec. 5).
18	The Applicant would collocate new pipelines within and adjacent to existing linear rights-of-way where possible (Application, Vol. IIb, Sec 5).
19	The Applicant would limit nighttime construction, traffic, noise, and lighting (Application, Vol. IIb, Sec. 5).
20	Unnecessary lighting would be minimized by utilizing lighting only for safety and security purposes (Application, Vol. IIb, Sec. 5).
21	Open trenches would be inspected for wildlife each morning before beginning construction (Application, Vol. IIb, Sec. 5).
22	The Applicant would implement the recommended mitigation measures and best management practices 1 through 6 as noted in Noise Report responses to Information Request #68, #70, and #72 when necessary and applicable: 1) Prohibit unnecessary idling of internal combustion engines. 2) All equipment will be shut off when not in use. 3) All equipment will be kept in good repair and all worn, loose, and unbalanced machines parts will be replaced as soon as possible. 4) Stationary noise-generating equipment such as air compressors or portable power generators will be kept as far as possible from neighboring houses. 5) Designate a "disturbance coordinator" who will be responsible for responding to any complaints about facility noise. The "disturbance coordinator" will determine the cause of the noise complain (e.g., bad muffler) and will require that reasonable measures be implemented to correct the problem. 6) Mufflers will be used on appropriate equipment during operation (Response to Information Request #68, #70, #72, #239).
23	The Applicant would implement a soft-start procedure during pile driving activities (Application, Vol. IIa, Sec. 6).
24	The Applicant would follow NOAA Fisheries' Vessel Strike Avoidance Measures and Reporting for Mariners (Response to Information Request #228).
25	During construction, the Applicant would implement the USFWS Standard Manatee Conditions for In-Water Work (Response to Information Request #228).
26	The Applicant would implement industry standard upland construction plans (Response to Information Request #228).
27	The Applicant would consult with the well owner/operators to avoid impact if mineral wells are present and active (Application, Vol. IIb, Sec. 7).
28	The Applicant would develop an avoidance plan for the active well located approximately 14 feet from the Project (Application, Vol. IIb, Sec. 7).

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29	The Applicant would follow the onshore Unanticipated Discovery Plan in the event of an unanticipated discovery of cultural resources during construction (Application, Vol. IIb, Appendix G).
30	The Applicant would cross 51 roads using HDD or bore construction method (Response to Information Request #234).
31	The Applicant would install temporary acoustic panels around noise sources such as shakers and generators and/or perimeter sound walls around the HDD locations where needed as identified in Table 3.13-10 (Response to Information Request #68, #70, #72).
32	The Applicant would require contractors to include drip pans for all heavy equipment parked overnight on the Project right-of-way, terminal sites, and contractor/pipe yards (Response to Information Request #263).
33	The Applicant would use cushion blocks during installation of all 30-inch- and 72-inch-diameter piles (Response to Information Request #277).

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