# APPENDIX E: WETLAND FUNCTIONS AND VALUES TABLE

## Summary of Wetland Functions and Values

| Feature ID | Classification | Area (ac) | Distance to Nearest Roadway/ Development (ft) | Function/Value | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Groundwater Recharge/Discharge | Floodflow Alteration | Fish and Shellfish Habitat | Sediment/Toxicant Retention | Nutrient Removal | Production Export | Sediment/Shoreline Stabilization | Wildlife Habitat | Recreation | Education/Scientific Value | Uniqueness/Heritage | Visual Quality/Aesthetics | Endangered Species Habitat | Other |
| **Subsegment 20 – No wetlands identified** | | | | | | | | | | | | | | | | | | |
| **Subsegment 21** | | | | | | | | | | | | | | | | | | |
| 21P | PFO | 0.02 | 100 | X | X | | X | X | | | X | | | | | | | |
| 21Q | PFO | 0.07 | 90 | X | X | | X | X | X | | X | | | | | | | |
| 21T | PFO | 0.05 | 60 | X | | | X | X | | | X | | | | | | | |
| **Subsegment 22** | | | | | | | | | | | | | | | | | | |
| 22BBB | PFO | 0.36 | ~100 | No functions and values data – delineated by VDOT | | | | | | | | | | | | | | |
| 22CCC | PFO | 0.13 | ~15 | | X | | | X | X | | X | | | X | | | | |
| 22E | PEM | 0.01 | 35 | X | | | X | X | | | | | | | | | | |
| 22F | PEM | 0.02 | 35 | X | | | X | X | | | | | | | | | | |
| 22G | PFO | 0.02 | 32 | X | X | | X | X | | | | | | | | | | |
| 22GG | PEM | 0.02 | 14 | | | | X | X | | | X | | | | | | | |
| 22I | PFO | 0.46 | 40 | X | X | | X | X | X | | X | | | | | | | |
| 22II | PFO | <0.01 | 120 | | X | | X | X | X | | X | | | | | | | |
| 22JJ | PFO | 0.01 | 100 | X | | | X | X | X | | X | | | | | | | |
| 22K | PEM | 0.05 | 100 | X | X | | X | X | | | | | | | | | | |
| 22L | PEM | 0.01 | 100 | X | X | | X | X | | | | | | | | | | |
| 22L_VP | PEM | 0.05 | 100 | X | X | | X | X | | | | | | | | | | |
| 22LL_VP | PFO | 0.05 | 140 | | | | | | | | X | | | | | | | |
| 22O | PFO | 0.45 | 100 | X | X | | X | X | X | | X | | | | | | | |
| 22OO | PFO | >0.84 | 50 | | | | | X | X | | X | | | | | | | |
| 22PP | PFO | 0.01 | 50 | X | | | | | | | | | | | | | | |
| 22R | PFO | 0.27 | 50 | X | | | X | X | | | X | | | | | | | |
| 22TT | PFO | 0.82 | ~90 | No functions and values data – delineated by VDOT | | | | | | | | | | | | | | |
| 22U | PFO | 0.02 | 50 | X | X | | X | X | X | | X | | | | | | | |
| 22W | PEM | >1.66 | 0-150 | X | X | | X | X | X | | X | X | | X | | | | |
| 22X | PFO | 0.03 | 90 | X | | | X | X | | | X | | | | | | | |
| 22Y | PEM | 0.04 | ~100 | | | | X | X | | | X | | | | | | | |
| **Subsegment 23** | | | | | | | | | | | | | | | | | | |
| 23BB | PEM | 0.03 | 31 | X | X | | X | X | | X | | | | | | | | |
| 23CC | PFO | 0.07 | 26 | X | X | X | X | X | X | X | | | | | | | | |
| 23EE | PFO | 0.04 | 30 | X | X | | X | X | | | | | | | | | | |

| Feature ID | Classification | Area (ac) | Distance to Nearest Roadway/ Development (ft) | Function/Value | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Groundwater Recharge/Discharge | Floodflow Alteration | Fish and Shellfish Habitat | Sediment/Toxicant Retention | Nutrient Removal | Production Export | Sediment/Shoreline Stabilization | Wildlife Habitat | Recreation | Education/Scientific Value | Uniqueness/Heritage | Visual Quality/Aesthetics | Endangered Species Habitat | Other |
| 23F | PEM | 0.63 | 75 | X | X | X | X | X | X | X | X | | | | | | |
| 23GG | PFO | 0.32 | 20 | X | X | | X | X | | | | | | | | | |
| 23HH | PFO | >0.14 | 105 | X | X | | X | | | | | | | | | | |
| 23J | PFO | 0.20 | 106 | | X | | X | X | | | | | | | | | |
| 23KK | PEM | 0.53 | 105 | | X | | X | X | | | | | | | | | |
| 23L | PEM | 0.01 | ~40 | X | X | | X | X | | | | | | | | | |
| 23LL | PEM | 0.04 | 82 | X | X | | X | X | | | X | | | | | | |
| 23MM | PFO | 0.12 | 115 | X | X | | X | X | | | X | | | | X | | |
| 23P | PFO | 0.03 | 35 | X | X | | X | X | X | X | X | | | | | | |
| 23W | PEM | 0.32 | 43 | X | X | X | X | X | | X | X | | | | | | |
| 23WW | PFO | 0.06 | 65 | | X | | X | | | | X | | | | | | |
| 23X | PEM | 0.02 | 35 | X | X | | X | X | | X | | | | | | | |
| **Subsegment 24** | | | | | | | | | | | | | | | | | |
| 24M | PFO | 0.36 | 46 | X | X | | X | X | X | X | X | | | | X | | |
| 24N | PFO | 1.00 | 106 | X | X | | X | X | | X | | | | | | | |
| 24Q | PFO | 0.04 | 70 | X | X | | X | X | | X | | | | | | | |
| 24R | PFO | 1.27 | 300 | X | X | X | X | X | X | X | X | X | X | X | X | | |
| 24W | PEM | 0.05 | 46 | X | X | | X | X | X | X | X | | | | X | | |
| 24X | PEM | 0.09 | 163 | X | X | | X | X | X | X | X | | | | X | | |
| **Subsegment 25** | | | | | | | | | | | | | | | | | |
| 25B | PFO | 0.84 | 70 | X | X | | X | X | | | | | | | | | |
| 25D | PFO | 0.34 | 80 | X | X | X | X | X | X | X | X | | | | | | |
| 25K | PEM | >1.26 | 30 | X | X | X | X | X | X | X | X | | | X | X | | |
| 25M | PEM | <0.01 | 25 | | | | X | X | | | | | | | | | |
| 25P | PSS | 0.01 | 53 | X | X | | X | X | | | X | | | | | | |
| **Subsegment 26** | | | | | | | | | | | | | | | | | |
| 26A | PEM | 0.28 | 56 | X | X | | X | X | | | | | | | | | |
| 26D | PEM | 0.02 | 30 | X | X | | X | X | | | | | | | | | |
| 26E | PEM | 0.03 | 48 | X | X | | X | X | | | | | | | | | |
| 26F | PEM | 1.57 | 30 | X | X | X | X | X | X | X | X | X | X | X | X | | |
| 26H | PEM | 0.02 | 30 | X | X | X | X | X | X | X | X | X | X | | X | | |
| **Subsegment 27** | | | | | | | | | | | | | | | | | |
| 27E | PFO | 0.13 | 50 | X | X | X | X | X | X | X | X | | | | | | |

| Feature ID | Classification | Area (ac) | Distance to Nearest Roadway/ Development (ft) | Function/Value | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Groundwater Recharge/Discharge | Floodflow Alteration | Fish and Shellfish Habitat | Sediment/Toxicant Retention | Nutrient Removal | Production Export | Sediment/Shoreline Stabilization | Wildlife Habitat | Recreation | Education/Scientific Value | Uniqueness/Heritage | Visual Quality/Aesthetics | Endangered Species Habitat | Other |
| 27F | PFO | 0.15 | 20 | X | X | X | X | X | X | X | X | | | | | | |
| 27G | PSS | 0.01 | 20 | X | X | | X | X | | | | | | | | | |
| 27M | PFO | 0.13 | 20 | X | X | | X | X | X | X | X | | | X | | | |
| 27Q | PEM | 0.02 | 43 | X | X | X | X | X | | X | X | | | | | | |
| 27S | PEM | <0.01 | 85 | X | X | X | X | X | | X | | | | | | | |
| **Subsegment 28 – No wetlands identified** | | | | | | | | | | | | | | | | | |
| **Subsegment 29** | | | | | | | | | | | | | | | | | |
| 29G | PEM | 0.05 | 45 | X | X | | X | X | | X | X | | | | | | |
| 29J | PEM | 0.14 | 46 | X | X | | X | X | | X | | | | | | | |
| 29L | PFO | 0.04 | 300 | X | X | | X | X | | X | X | | X | | X | | |
| 29M | PFO | 0.09 | 32 | X | X | | X | X | | X | X | X | X | | X | X | |
| 29N | PFO | 0.16 | 65 | X | X | | X | X | | | X | X | X | | X | X | |